



Kansas Register

Ron Thornburgh, Secretary of State

Vol. 21, No. 51 December 19, 2002 Pages 2081-2116

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State of Kansas

Department of Wildlife and Parks

Public Notice

The Kansas Department of Wildlife and Parks is providing notice of development of two separate recovery plans: (1) a recovery plan for the slender walker snail (*Pomatiopsis lapidaria*); and (2) a joint recovery plan for the sicklefin chub (*Hybopsis meeki*), the sturgeon chub (*Macrhybopsis gelida*) and the western silvery minnow (*Hybognathus argyritis*). The department is required to develop recovery plans for species designated by the state as threatened, endangered and species in need of conservation. The slender walker snail and the sicklefin chub are designated endangered species in Kansas, and the sturgeon chub and the western silvery minnow are designated threatened species in Kansas, by K.A.R. 115-15-1. A recovery plan is defined as "a designated strategy or methodology that, if funded and implemented, is reasonably expected to lead to the eventual restoration, maintenance, or delisting of a species."

The recovery planning process includes involvement of a local advisory committee. Anyone desiring additional information about the recovery plans for these species may contact the Fish and Wildlife Division of the Department of Wildlife and Parks, 512 S.E. 25th Ave., Pratt, 67124, (620) 672-5911.

J. Michael Hayden
Secretary of Wildlife and Parks

Doc. No. 028746

State of Kansas

Department of Administration
Division of Facilities ManagementNotice of Commencement of
Negotiations for Engineering Services

Notice is hereby given of the commencement of negotiations for "on-call" civil engineering services for Fort Hays State University. Services will include work on small projects for a one-year period, renewable for two additional years.

For information regarding the scope of services, contact Dana Cunningham, Director, Facilities Planning, Fort Hays State University, (785) 628-4424.

If interested, an original and six copies (seven total) of the SF 255 form (plus relevant attachments of information regarding similar projects) should be submitted. These submittals should be concise, relevant to the project and follow the State Building Advisory Commission guidelines for submittal. Copies of the guidelines have previously been distributed to firms; if copies of the guidelines are required, contact Gary Grimes, Division of Facilities Management, Room 152, Landon State Office Building, 900 S.W. Jackson, Topeka, 66612, (785) 368-7471. Submittals not complying with the guidelines will be returned without consideration.

Expressions of interest and the SF 255 submittals should be received by Gary Grimes before 5 p.m. January 10.

Joe Fritton, P.E.
Director, Division of
Facilities Management

Doc. No. 028745

The KANSAS REGISTER (USPS 0662-190) is an official publication of the State of Kansas, published by authority of K.S.A. 75-430. The Kansas Register is published weekly by the Kansas Secretary of State, 1st Floor, Memorial Hall, 120 S.W. 10th Ave., Topeka, KS 66612-1594. One-year subscriptions are \$80 (Kansas residents must include \$5.76 state and local sales tax). Single copies may be purchased, if available, for \$2 each. **Periodicals postage paid at Topeka, KS.**

POSTMASTER: Send change of address form to Kansas Register, Secretary of State, 1st Floor, Memorial Hall, 120 S.W. 10th Ave., Topeka, KS 66612-1594.

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PUBLISHED BY
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1st Floor, Memorial Hall
120 S.W. 10th Ave.
Topeka, KS 66612-1594
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State of Kansas

Legislature
Interim Committee Schedule

The following committee meetings have been scheduled during the period of December 23-January 13. Requests for accommodation to participate in committee meetings should be made at least two working days in advance of the meeting by contacting Legislative Administrative Services at (785) 296-2391 or TTY (785) 296-8430. When available, agendas can be found at <http://skyways.lib.ks.us/ksleg/KLRD/klrd.html>.

Date	Room	Time	Committee	Agenda
January 7	519-S	10:00 a.m.	Joint Committee on State-Tribal Relations	Possible bill introduction. Review of draft reports.
January 13	531-N	10:00 a.m.	Joint Committee on Children's Issues	Agenda not available.

Jeff Russell
Director of Legislative
Administrative Services

Doc. No. 028748

State of Kansas

Department of Administration
Division of Facilities Management

**Notice of Commencement of
Negotiations for Architectural Services**

(Note: This project was originally advertised in November 2001. Negotiations are still ongoing with short-listed firms, but to date, agreement on terms of a contract has not been reached. Firms responding to this request should note that consideration of new firms is contingent on an agreement not being reached with the first group of short-listed firms.)

Notice is hereby given of the commencement of negotiations for architectural services for the \$18,720,000/60,900 gsf Food Safety and Security Research Facility (FSS) to be located immediately north of the Veterinary Medicine Complex, on an undeveloped property, of the main campus of Kansas State University.

Research components included in the FSS complex include, but are not limited to, pre- and post-harvest food safety, animal disease (including diagnostics, detection and treatment), crop plant resistance to disease and pests, and countermeasures for biological and chemical agents. The major design concept for the facility is the need for biosecurity that will enable investigation of infectious diseases and provide for safe handling of biotechnology products. The facility must be designed to support Bio-Security Level 3 (BL-3) research activity throughout the building.

Firms interested in submitting qualifications for consideration for the FSS project must have demonstrated experience providing BL-3 facilities for major research universities or the federal government in all three of the following areas:

(1) Plant Biotechnology, with a focus on plant-related research with cereal crops that provide a large portion of the human caloric intake;

(2) Animal Health Biotechnology, with a focus on food animal infectious disease research; and

(3) Food Processing Biotechnology, with a focus in post-harvest food safety research in the areas of food-borne pathogen detection and the development of pathogen intervention technologies for meat processing.

Specialized consultants in the areas of BL-3 laboratory design, security, fire protection and detection, pretreatment of the waste stream and power plant facilities (boiler and chilled water) are encouraged to be named members of the A/E team. It is the specific intention of the university to use accelerated construction management techniques to speed the design and construction process to the swift completion of the FSS project. Demonstrated experience with accelerated construction management techniques and contracts will be beneficial.

In recognition of the sensitivity of the FSS project, please direct any questions to Gerald R. Carter, AIA/AUA, Director of Facilities Planning/University Architect, at (785) 532-6377 or to grcaia@ksu.edu/facilities/ (look in the directory called "Forms" for the heading "Program").

If interested, an original and six copies (seven total) of the SF 255 form (plus relevant attachments of information regarding similar projects) should be submitted. These submittals should be concise, relevant to the project and follow the State Building Advisory Commission guidelines for submittal. Copies of the guidelines have previously been distributed to firms; if copies of the guidelines are required, contact Gary Grimes, Division of Facilities Management, Room 152, Landon State Office Building, 900 S.W. Jackson, Topeka, 66612, (785) 368-7471. Submittals not complying with the guidelines will be returned without consideration.

Expressions of interest and the SF 255 submittals should be received by Gary Grimes before 5 p.m. January 10.

Joe Fritton, P.E.
Director, Division of
Facilities Management

Doc. No. 028751

State of Kansas

Wichita State University

Request for Bids

Sealed bids for the following items will be received by the Wichita State University Office of Purchasing, Room 021, Morrison Hall, 1845 Fairmount, Wichita, 67260-0012, until 2 p.m. on the date indicated and then will be publicly opened. Interested bidders may call (316) 978-3784 for additional information:

Monday, January 6, 2003

Bid Number 030088-4

Differential Scanning Calorimeter (DSC) and
Thermogravimetric Analyzer (TGA) for
National Institute for Aviation Research (N.I.A.R.)
Composites Laboratory

Margaret A. Haddock
Interim Director of Purchasing

Doc. No. 028737

State of Kansas

Social and Rehabilitation Services

Notice of Proposed Changes in
Medicaid Reimbursement

All of the changes noted below affect only those hospitals being paid using the DRG reimbursement system as determined by the current Medicaid State Plan:

1. The formula for outlier payments is proposed to be changed from paying with an adjustment percentage of 75% to 60% effective with dates of service on and after January 1, 2003. This is expected to save \$2,100,000 annually.

2. Medical education payments are proposed to be eliminated effective with dates of service on and after January 1, 2003. This is expected to save \$5,500,000 annually.

3. Hospitals located outside of the state of Kansas are proposed to be paid at the lower Group 2 reimbursement rate regardless of their bed size effective with dates of service on and after February 1, 2003. This is expected to save \$400,000 annually.

4. Hospitals are proposed to be paid no more than their allowed charges effective with dates of service on and after February 1, 2003. This is expected to save \$4,400,000 annually.

5. The hospital payment rate is proposed to be reduced by 10% effective with dates of service on and after January 1, 2003. This is expected to only be in effect for two months and is anticipated to save \$2,100,000.

6. Effective on or after January 1, 2003, there will be a 31-day limitation for prescription drug claims. There is currently an "early refill" edit, which denies claims when less than 80% of the prescription has been utilized, and this edit will remain unchanged. This is expected to save \$1,500,000 annually.

7. Effective on or after January 1, 2003, the Medicaid-covered transportation base rate will be reduced from \$20 to \$10 per trip. This is expected to save \$3,000,000 annually.

8. Effective on or after January 1, 2003, premium rates paid by HealthWave XXI beneficiaries will increase. In-

creasing the amount of premiums beneficiaries pay will result in a savings of \$328,650 annually.

These changes are being made in order to meet budgetary restrictions. A copy of the proposed state plan change is available at the local SRS office in each county. Written comments on the proposed changes should be submitted to the Department of Social and Rehabilitation Services, Health Care Policy, 6th Floor, Docking State Office Building, 915 S.W. Harrison, Topeka, 66612.

Janet Schallansky
Secretary of Social and
Rehabilitation Services

Doc. No. 028734

State of Kansas

Department of Administration
Division of Facilities ManagementNotice of Commencement of
Negotiations for Architectural Services

Notice is hereby given of the commencement of negotiations for "on-call" architectural services for the Kansas Department of Commerce and Housing, Kansas Small Towns Environment Program (KAN-STEP). KAN-STEP is designed to help Kansas communities with an acknowledged improvement problem to solve that problem through volunteerism at the local level. KAN-STEP provides direction, technical assistance, guidance and support to the communities. Cities with populations under 50,000 and counties under 200,000 are eligible.

In order to provide technical assistance, KAN-STEP would like to retain the services of two "on-call" architects, one for eastern Kansas and one for western Kansas, using U.S. Highway 81 as the approximate dividing line. Projects are limited to \$400,000; the selected architect would work directly with and be paid by the city/county out of project funds. Responding parties should indicate their willingness to work either in eastern or western Kansas, or both. Contracts will be for one year, renewable for two additional one-year periods.

For more information regarding the scope of services, contact Marilyn Graham, Department of Commerce and Housing, (785) 296-3004.

If interested, an original and six copies (seven total) of the SF 255 form (plus relevant attachments of information regarding similar projects) should be submitted. These submittals should be concise, relevant to the project and follow the State Building Advisory Commission guidelines for submittal. Copies of the guidelines have previously been distributed to firms; if copies of the guidelines are required, contact Gary Grimes, Division of Facilities Management, Room 152, Landon State Office Building, 900 S.W. Jackson, Topeka, 66612, (785) 368-7471. Submittals not complying with the guidelines will be returned without consideration.

Expressions of interest and the SF 255 submittals should be received by Gary Grimes before 5 p.m. January 10.

Joe Fritton, P.E.
Director, Division of
Facilities Management

Doc. No. 028753

State of Kansas

Kansas Sentencing Commission

Notice of Meeting

The Kansas Sentencing Commission will meet from 1:30 to 3:30 p.m. Thursday, January 9, in the Florentine Room of the Jayhawk Tower, 700 S.W. Jackson, Topeka. For further information, call (785) 296-0923.

Barbara Tombs
Executive Director

Doc. No. 028735

State of Kansas

Department of Revenue

Notice of Available Publications

Listed below are all the Private Letter Rulings, Opinion Letters, Final Written Determinations, Revenue Rulings, Memorandums, Property Valuation Division Directives, Q&As, Information Guides and Notices published by the Department of Revenue for November 2002. Copies can be obtained by accessing the Policy Information Library located on the Internet at the www.ksrevenue.org or by calling the Office of Policy and Research at (785) 296-3081.

Private Letter Rulings

- P-2002-089 Medical devices.
- P-2002-090 Guaranteed Auto Protection (GAP) premiums.
- P-2002-091 Sales and installation of software; software maintenance.
- P-2002-092 Jewelry store sale items delivered to in-state and out-of-state buyers.
- P-2002-093 Propane credit card sales; credit card service fees.
- P-2002-094 Direct purchases by a public or private nonprofit hospital.
- P-2002-095 Charges for access to a data base maintained for Internet access.
- P-2002-096 Customer statements and billings.
- P-2002-097 Prepaid cards allowing access to the Internet.
- P-2002-098 Desktop publishing.
- P-2002-099 Service of setting up new wall panels and furniture into work cubicles.

Opinion Letters

No new publications

Final Written Determination

No new publications

Revenue Rulings

No new publications

Notices

No new publications

Memorandums

No New Publications

Property Valuation Division, Directives

No New Publications

Q&As

No New Publications

Information Guides

No New Publications

Stephen S. Richards
Secretary of Revenue

Doc. No. 028736

State of Kansas

Department of Wildlife and Parks

Notice to Bidders

The concession contract for the marina facility located on Hillsdale Reservoir in Miami County is currently open for bid. Interested individuals or parties should contact Allen Stoops, Purchasing Agent, Operations Office, Kansas Department of Wildlife and Parks, 512 S.E. 25th Ave., Pratt, 67124, for information. Final bids for the contract are due by 2 p.m. Thursday, January 23.

J. Michael Hayden
Secretary of Wildlife and Parks

Doc. No. 028747

State of Kansas

Secretary of State

Executive Appointments

Executive appointments made by the Governor, and in some cases by other state officials, are filed with the Secretary of State's office. A complete listing of Kansas state agencies, boards and commissions, and county officials are included in the Kansas Directory, published by the Secretary of State. The directory also is available on the Secretary of State's Web site at www.kssos.org. The following appointments were recently filed with the Secretary of State:

State Senate, District 2

Mark Buhler, 1000 Sunset Drive, Lawrence, 66044. Term expires when a successor is elected and qualifies according to law. Succeeds Sandy Praeger.

**District Judge, 10th Judicial District,
Division 13**

Brenda M. Cameron, Johnson County Administration Building, 111 S. Cherry, Olathe, 66061. Succeeds Janette Sheldon, resigned.

Nemaha County Clerk

Leann Jones, Nemaha County Courthouse, 607 Nemaha, Seneca, 66538. Term expires when a successor is elected and qualifies according to law. Succeeds Anita Heiman, resigned.

Kansas, Inc.

Charles G. Comeau, 400 S. Jefferson, Plainville, 67663. Term expires January 15, 2004. Succeeds Kathleen Clark, resigned.

Kansas Lottery Commission

Jeanine McKenna, 2667 Road V, Reading, 66868. Term expires March 15, 2006. Succeeds Paul Steele.

Kansas Technology Enterprise Corporation

John B. Payne, 12116 Wenonga Road, Leawood, 66209. Term expires January 15, 2005. Succeeds John Voeller.

Ron Thornburgh
Secretary of State

Doc. No. 028752

State of Kansas

Board of Healing Arts

Notice of Hearing on Proposed
Administrative Regulations

A public hearing will be conducted at 10 a.m. Tuesday, February 18, at the office of the Kansas State Board of Healing Arts, 235 S. Topeka Blvd., Topeka, to consider two proposed amended rules and regulations, K.A.R. 100-55-5 and 100-55-9, regarding respiratory therapy.

This 60-day notice of the public hearing shall constitute a public comment period for the purpose of receiving written public comments on the above referenced rules and regulations. All interested parties may submit comments prior to the hearing to the Board of Healing Arts at the address above. All interested parties will be given a reasonable opportunity to present their views, orally or in writing, concerning the adoption of these regulations during the hearing. In order to give all persons an opportunity to present their views, it may be necessary to request each participant to limit any oral presentations to five minutes.

Any individual with a disability may request accommodation in order to participate in the public hearing and may request the regulations being considered and the economic impact statement in an accessible format. Requests for accommodation should be made at least five working days in advance of the hearing by contacting Tammy Duenas at (785) 296-8558. Handicapped parking is located at the west end of the Hutton Building, and the northwest entrance to the building is accessible.

The rules and regulations to be considered at the hearing and the respective economic impact are as follows:

K.A.R. 100-55-5. Unprofessional conduct. This regulation defines 25 specific grounds that would constitute unprofessional conduct by a respiratory therapist.

K.A.R. 100-55-9. Special permits. This regulation states who shall hold a special permit and how long the permit is valid. The regulation also specifies what information each student shall provide to the board during October of each year in order to meet the requirements for the special permit.

These regulations are not mandated by any federal law, and there is no foreseen cost to either the board or the public to implement these amended regulations.

Copies of the proposed regulations and the associated economic impact statement may be obtained by contacting Betty Johnson, Kansas State Board of Healing Arts, 235 S. Topeka Blvd., Topeka, 66603, (785) 296-3680, or by accessing the board's Web site at www.ksbha.org/pub-info.html.

Lawrence T. Buening, Jr.
Executive Director

Doc. No. 028739

State of Kansas

Board of Healing Arts

Notice of Hearing on Proposed
Administrative Regulations

A public hearing will be conducted at 10 a.m. Thursday, February 20, at the office of the Kansas State Board of Healing Arts, 235 S. Topeka Blvd., Topeka, to consider one new proposed rule and regulation, K.A.R. 100-22-4, regarding each licensee who represents to the public that they are credentialed by a specialty board to identify the specialty board that has granted the credential to the licensee.

This 60-day notice of the public hearing shall constitute a public comment period for the purpose of receiving written public comments on the above referenced rule and regulation. All interested parties may submit comments prior to the hearing to the Board of Healing Arts at the address above. All interested parties will be given a reasonable opportunity to present their views, orally or in writing, concerning the adoption of these regulations during the hearing. In order to give all persons an opportunity to present their views, it may be necessary to request each participant to limit any oral presentations to five minutes.

Any individual with a disability may request accommodation in order to participate in the public hearing and may request the regulation being considered and the economic impact statement in an accessible format. Requests for accommodation should be made at least five working days in advance of the hearing by contacting Tammy Duenas at (785) 296-8558. Handicapped parking is located at the west end of the Hutton Building, and the northwest entrance to the building is accessible.

The rule and regulation to be considered at the hearing and its respective economic impact is as follows:

K.A.R. 100-22-4. Description of specialty board affiliation. This regulation states that on and after January 1, 2004, each licensee who represents to the public that the licensee is credentialed by a specialty board other than a state licensing agency, including through the use of the description "board-certified" in connection with the licensee's name, shall, in the same medium as that in which the representation is made, identify the official name of the specialty board that has granted the credential to the licensee. Any departure from this regulation shall constitute prima facie evidence of dishonorable conduct.

This regulation is not mandated by any federal law, and there is no foreseen cost to either the board or the public to implement this new regulation.

Copies of the proposed regulation and the associated economic impact statement may be obtained by contacting Betty Johnson, Kansas State Board of Healing Arts, 235 S. Topeka Blvd., Topeka, 66603, (785) 296-3680, or by accessing the board's Web site at www.ksbha.org/pub-info.html.

Lawrence T. Buening, Jr.
Executive Director

Doc. No. 028738

State of Kansas

Department of Health
and Environment

Notice of Hearing

A public hearing will be conducted at 10 a.m. Wednesday, January 29, in Conference Room 530, Curtis State Office Building, 1000 S.W. Jackson, Topeka, to discuss the proposed federal fiscal year 2003 priority system and list and the proposed FFY 2003 intended use plan.

The Bureau of Water has made minor modifications and clarifications to the priority system. Comments on the list and the intended use plan can be presented at the hearing orally or in writing, or by e-mail prior to the hearing. Written comments should be addressed to Rod Geisler, Kansas Department of Health and Environment, Bureau of Water, Suite 420, Curtis State Office Building, 1000 S.W. Jackson, Topeka, 66612-1367, e-mail rgeisler@kdhe.state.ks.us.

Clyde D. Graeber
Secretary of Health
and Environment

Doc. No. 028740

State of Kansas

Department of Health
and EnvironmentNotice Concerning Kansas
Water Pollution Control Permits

In accordance with Kansas Administrative Regulations 28-16-57 through 63, 28-18-1 through 15, 28-18a-1 through 32, 28-16-150 through 154, 28-46-7, and the authority vested with the state by the administrator of the U.S. Environmental Protection Agency, draft permits have been prepared and/or permit applications have been received for discharges to the waters of the United States and the State of Kansas for the class of discharges described below.

The determinations for permit content are based on staff review, applying the appropriate standards, regulations and effluent limitations of the State of Kansas and the EPA, and when issued will result in a State Water Pollution Control Permit and National Pollutant Discharge Elimination System Authorization subject to certain conditions.

All Kansas Department of Health and Environment district office addresses and telephone numbers are listed below.

Public Notice No. KS-AG-02-322/328
Pending Permits for Confined Feeding Facilities

Name and Address of Applicant	Legal Description	Receiving Water
Apple-A-Day Foods, c/o Kyle Strahm Route 4, Box 258 Sabetha, KS 66534	SE/4 of Section 30, T01S, R14E, Nemaha County	Missouri River Basin

Kansas Permit No. A-MONM-S012

This is a name change and expansion of a current permit for an existing facility of 400 head (160 animal units) of swine greater than 55

pounds and 100 head (140 animal units) of dairy cows by adding 20 head (28 animal units) of dairy cows and 50 head of dry dairy cows and heifers (50 animal units) greater than 700 pounds and 100 head (50 animal units) of dairy calves and 50 head (5 animal units) of sheep, for a new total of 433 animal units.

Wastewater will be impounded for subsequent application to agricultural land for beneficial use. Wastewater storage capacity is provided that meets or exceeds KDHE minimum requirements. The manure/waste management plan most recently approved by the department shall be adhered to as a condition of the permit.

Name and Address of Applicant	Legal Description	Receiving Water
David Blackwell dba H & H Feedlot 901 Bluff Drive Larned, KS 67550	SW/4 of Section 25, T22S, R15W, Pawnee County	Upper Arkansas River Basin

Kansas Permit No. A-UAPN-B007

This is a new permit and expansion of an existing facility from 900 head (900 animal units) to a maximum of 999 head (999 animal units) of beef cattle due to pen density increase. Also included in the expansion is a waste retention structure in existence but previously not permitted.

Soil sampling and analysis shall be conducted on soils from fields determined by the department to be located in a sensitive groundwater area and that have received manure or wastewater within the five-year permit cycle.

Permeability tests shall be conducted on the earthen wastewater retention structure(s). Permeability tests shall be completed within 12 months of permit issuance.

Wastewater will be impounded for subsequent application to agricultural land for beneficial use. Wastewater storage capacity is provided that meets or exceeds KDHE minimum requirements. The manure/waste management plan developed by the designer and approved by the department shall be adhered to as a condition of the permit.

Name and Address of Applicant	Legal Description	Receiving Water
Ericson Pork, Stanley Ericson 356 2nd Road Clifton, KS 66937	SE/4 of Section 09, T05S, R01E, Washington County	Republican River Basin

Kansas Permit No. A-LRWS-S021

This is a renewal permit for an existing facility for a maximum of 79 head of swine weighing more than 55 pounds [31.6 animal units (a.u.)] and 780 head of swine weighing less than 55 pounds (78 a.u.), for a total of 859 head (109.6 a.u.) of swine.

Soil sampling and analysis shall be conducted on soils from fields determined by the department to be located in a sensitive groundwater area and that have received manure or wastewater within the previous five years.

Wastewater will be impounded for subsequent application to agricultural land for beneficial use. Wastewater storage capacity is provided that meets or exceeds KDHE minimum requirements. The manure/waste management plan developed by the designer and approved by the department shall be adhered to as a condition of the permit.

Name and Address of Applicant	Legal Description	Receiving Water
Nelson Poultry Farm 8530 E. Hwy. 24 Manhattan, KS 66502	SE/4 of Section 03, T10S, R09E, Pottawatomie County	Kansas River Basin

Kansas Permit No. A-KSPT-F001

This is a permit renewal for an existing facility for a maximum of 30,000 poultry pullets (0 animal units).

Wastewater will be impounded for subsequent application to agricultural land for beneficial use. Wastewater storage capacity is provided that meets or exceeds KDHE minimum requirements. The manure/waste management plan most recently approved by the department shall be adhered to as a condition of the permit.

(continued)

Name and Address of Applicant	Legal Description	Receiving Water
Nelson Poultry Farm 8530 E. Hwy. 24 Manhattan, KS 66502	SE/4 of Section 09, SW/4 of Section 10, SW/4 of Section 11, & NW/4 of Section 14, T10S, R08E, Pottawatomie County	Kansas River Basin

Kansas Permit No. A-KSPT-P001

This is a permit renewal for an existing facility for a maximum of 832,000 poultry pullets (0 animal units).

Wastewater will be impounded for subsequent application to agricultural land for beneficial use. Wastewater storage capacity is provided that meets or exceeds KDHE minimum requirements. The manure/waste management plan most recently approved by the department shall be adhered to as a condition of the permit.

Name and Address of Applicant	Legal Description	Receiving Water
Nelson Poultry Farm 8530 E. Hwy. 24 Manhattan, KS 66502	NW/4 of Section 31, T09S, R09E, Pottawatomie County	Kansas River Basin

Kansas Permit No. A-KSPT-P003

This is a permit renewal for an existing facility for a maximum of 80,000 breeding poultry (0 animal units).

Wastewater will be impounded for subsequent application to agricultural land for beneficial use. Wastewater storage capacity is provided that meets or exceeds KDHE minimum requirements. The manure/waste management plan most recently approved by the department shall be adhered to as a condition of the permit.

Name and Address of Applicant	Legal Description	Receiving Water
Nelson Poultry Farm 8530 E. Hwy. 24 Manhattan, KS 66502	SW/4 of Section 29, T09S, R09E, Pottawatomie County	Kansas River Basin

Kansas Permit No. A-KSPT-P004

This is a permit renewal for an existing facility for a maximum of 600,000 poultry pullets (0 animal units).

Wastewater will be impounded for subsequent application to agricultural land for beneficial use. Wastewater storage capacity is provided that meets or exceeds KDHE minimum requirements. The manure/waste management plan most recently approved by the department shall be adhered to as a condition of the permit.

Persons wishing to comment on or object to the draft permits and/or permit applications must submit their comments in writing to the Kansas Department of Health and Environment if they wish to have the comments or objections considered in the decision making process. Comments or objections should be submitted to the attention of Glenda Newquist for agricultural permits or applications, or to the permit clerk for all other permits, at the Kansas Department of Health and Environment, Division of Environment, Bureau of Water, 1000 S.W. Jackson, Suite 420, Topeka, 66612-1367.

All comments regarding the draft permit or application notice postmarked or received on or before January 18 will be considered in the formulation of final determinations regarding this public notice. Please refer to the appropriate Kansas permit number (KS-AG-02-322/328) and name of applicant/application as listed when preparing comments.

If no objections are received during the public notice period regarding any proposed permit, the Secretary of

Health and Environment will issue the final determination regarding issuance or denial of the proposed permit. If response to this notice indicates significant public interest, a public hearing may be held in conformance with K.A.R. 28-16-61 (28-46-21 for UIC). Media coordination for publication and/or announcement of the public notice or public hearing is handled by the Kansas Department of Health and Environment.

For agricultural permits and applications, a copy of the permit application, supporting documentation and a KDHE-developed fact sheet, if appropriate, is available for review at the appropriate district office:

Northwest District Office, 2301 E. 13th, Hays,
67601-2651, (785) 625-5664

North Central District Office, 2501 Market Place,
Salina, 67401-7699, (785) 827-9639

Northeast District Office, 800 W. 24th, Lawrence,
66046-4417, (785) 842-4600

Southwest District Office, 302 W. McArtor Road,
Dodge City, 67801-6098, (620) 225-0596

South Central District Office, 130 S. Market, 6th Floor,
Wichita, 67202-3802, (316) 337-6020

Southeast District Office, 1500 W. 7th, Chanute, 66720,
(620) 431-2390

Application information and components of plans and specifications for all new facilities and for expansions of existing swine facilities may be reviewed on the Internet at <http://www.kdhe.state.ks.us/feedlots>.

For all other proposed permits, the draft permit(s), including proposed effluent limitations and special conditions, fact sheets as appropriate, comments received and other information, are on file and may be inspected at the offices of the Kansas Department of Health and Environment, Bureau of Water.

Division of Environment offices are open from 8 a.m. to 5 p.m. Monday through Friday, excluding holidays. These documents are available upon request at the copying cost assessed by KDHE. Additional copies of this public notice also may be obtained at the Division of Environment.

Clyde D. Graeber
Secretary of Health
and Environment

Doc. No. 028743

State of Kansas

Department of Health and Environment

Request for Comments

The Kansas Department of Health and Environment is soliciting comments regarding a proposed air quality operating permit. Amoco Production Company has applied for a Class I operating permit in accordance with the provisions of K.A.R. 28-19-510 et seq. The purpose of a Class I permit is to identify the sources and types of regulated air pollutants emitted from the facility; the emission limitations, standards and requirements applicable to each source; and the monitoring, record keeping and reporting

requirements applicable to each source as of the effective date of permit issuance.

Amoco Production Company, Houston, Texas, owns and operates the Sublette natural gas compressor station located at Section 2, Township 29 South, Range 33 West, Haskell County, Kansas.

A copy of the proposed permit, permit application, all supporting documentation and all information relied upon during the permit application review process is available for a 30-day public review during normal business hours at the KDHE, Bureau of Air and Radiation, 1000 S.W. Jackson, Suite 310, Topeka; and at the KDHE South Central District Office, 130 S. Market, Suite 6050, Wichita. To obtain or review the proposed permit and supporting documentation, contact Amer Safadi, (785) 296-1993, at the KDHE central office; or Don Mies, (316) 337-6107, at the KDHE South Central District Office. The standard departmental cost will be assessed for any copies requested.

Direct written comments or questions regarding the proposed permit to Amer Safadi, KDHE, Bureau of Air and Radiation, 1000 S.W. Jackson, Suite 310, Topeka, 66612-1366. In order to be considered in formulating a final permit decision, written comments must be received by the close of business January 20.

A person may request a public hearing be held on the proposed permit. The request for a public hearing shall be in writing and set forth the basis for the request. The written request must be submitted to Connie Carreno, Bureau of Air and Radiation, not later than the close of business January 20 in order for the Secretary of Health and Environment to consider the request.

The U.S. Environmental Protection Agency has a 45-day review period, which will start concurrently with the 30-day public comment period, within which to object to the proposed permit. If the EPA has not objected in writing to the issuance of the permit within the 45-day review period, any person may petition the administrator of the EPA to review the permit. The 60-day public petition period will directly follow the EPA 45-day review period. If the EPA waives its 45-day review period, the 60-day public petition period will start directly after the 30-day public comment period. Interested parties may contact KDHE to determine if the EPA's 45-day review period has been waived.

Any such petition shall be based only on objections to the permit that were raised with reasonable specificity during the public comment period provided for in this notice, unless the petitioner demonstrates that it was impracticable to raise such objections within such period, or unless the grounds for such objection arose after such period. Contact Gary Schlicht, U.S. EPA, Region VII, Air Permitting and Compliance Branch, 901 N. 5th St., Kansas City, KS 66101, (913) 551-7097, to determine when the 45-day EPA review period ends and the 60-day petition period commences.

Clyde D. Graeber
Secretary of Health
and Environment

Doc. No. 028749

State of Kansas

Department of Health and Environment

Request for Comments

The Kansas Department of Health and Environment is soliciting comments regarding a proposed air quality operating permit. Amoco Production Company - Ulysses South Main Compressor Station has applied for a Class I operating permit in accordance with the provisions of K.A.R. 28-19-510 et seq. The purpose of a Class I permit is to identify the sources and types of regulated air pollutants emitted from the facility; the emission limitations, standards and requirements applicable to each source; and the monitoring, record keeping and reporting requirements applicable to each source as of the effective date of permit issuance.

Amoco Production Company, Houston, Texas, owns and operates the Ulysses South Main Natural Gas Compressor Station located at Section 5, Township 30 South, Range 38 West, Ulysses, Grant County, Kansas.

A copy of the proposed permit, permit application, all supporting documentation and all information relied upon during the permit application review process is available for a 30-day public review during normal business hours at the KDHE, Bureau of Air and Radiation, 1000 S.W. Jackson, Suite 310, Topeka; and at the KDHE South Central District Office, 130 S. Market, Suite 6050, Wichita. To obtain or review the proposed permit and supporting documentation, contact Amer Safadi, (785) 296-1993, at the KDHE central office; or Don Mies, (316) 337-6107, at the KDHE South Central District Office. The standard departmental cost will be assessed for any copies requested.

Direct written comments or questions regarding the proposed permit to Amer Safadi, KDHE, Bureau of Air and Radiation, 1000 S.W. Jackson, Suite 310, Topeka, 66612-1366. In order to be considered in formulating a final permit decision, written comments must be received by the close of business January 20.

A person may request a public hearing be held on the proposed permit. The request for a public hearing shall be in writing and set forth the basis for the request. The written request must be submitted to Connie Carreno, Bureau of Air and Radiation, not later than the close of business January 20 in order for the Secretary of Health and Environment to consider the request.

The U.S. Environmental Protection Agency has a 45-day review period, which will start concurrently with the 30-day public comment period, within which to object to the proposed permit. If the EPA has not objected in writing to the issuance of the permit within the 45-day review period, any person may petition the administrator of the EPA to review the permit. The 60-day public petition period will directly follow the EPA 45-day review period. If the EPA waives its 45-day review period, the 60-day public petition period will start directly after the 30-day public comment period. Interested parties may contact KDHE to determine if the EPA's 45-day review period has been waived.

(continued)

Any such petition shall be based only on objections to the permit that were raised with reasonable specificity during the public comment period provided for in this notice, unless the petitioner demonstrates that it was impracticable to raise such objections within such period, or unless the grounds for such objection arose after such period. Contact Gary Schlicht, U.S. EPA, Region VII, Air Permitting and Compliance Branch, 901 N. 5th St., Kansas City, KS 66101, (913) 551-7097, to determine when the 45-day EPA review period ends and the 60-day petition period commences.

Clyde D. Graeber
Secretary of Health
and Environment

Doc. No. 028750

State of Kansas

Department of Transportation

Notice to Contractors

Sealed proposals for the construction of road and bridge work in the following Kansas counties will be received at the Bureau of Construction and Maintenance, KDOT, Topeka, or at the Capitol Plaza Hotel, Topeka, until 2 p.m. January 8, and then publicly opened:

District One—Northeast

District—106 K-9113-01 — Various locations in District 1, 37.7 miles (60.7 kilometers), rumble strips. (State Funds)

Jackson-Shawnee—106 K-9112-01 — Various locations in Jackson and Shawnee counties, seeding and sodding. (State Funds)

Jefferson—44 C-3790-01 — County road 1.5 miles (2.4 kilometers) south and 6 miles (9.7 kilometers) east of Nortonville, 0.09 mile (0.16 kilometer), grading and bridge. (Federal Funds)

Johnson—435-46 K-8711-01 — I-435 bridge over Santa Fe Drive and the Burlington Northern Railroad, bridge replacement. (State Funds)

Leavenworth—5-52 K-8347-01 — Nine Mile Creek and Seven Mile Creek, bridge repair. (State Funds)

Leavenworth—73-52 K-9078-01 — U.S. 73 south entrance to St. Marys College north 0.2 mile (0.3 kilometer), pipe installation and concrete ditch lining. (State Funds)

Lyon—56 K-7994-01 — Peyton Street to Penny Lane on South Avenue in Emporia, 0.4 mile (0.7 kilometer), pavement reconstruction. (State Funds)

Marshall—9-58 K-7727-01 — K-9 from the west city limits of Waterville to the east city limits, 0.6 mile (1 kilometer), curb and gutter. (State Funds)

Pottawatomie—75 C-3814-01 — County road 2.5 miles (4 kilometers) west of Havensville, 0.2 mile (0.3 kilometer), grading, bridge and surfacing. (Federal Funds)

Pottawatomie—63-75 K-8002-01 — Commercial Street from the south city limits to the north city limits in Havensville, 0.4 mile (0.7 kilometer), milling and overlay. (State Funds)

Riley—81 U-1935-01 — Westport Drive and Claflin Road in Manhattan, intersection improvement. (Federal Funds)

Shawnee—24-89 K-8706-01 — U.S. 24 bridges over Old U.S. 75, bridge repair. (State Funds)

Wyandotte—73-105 K-8621-01 — U.S. 73/K-7 and Polfer Road in the City of Kansas City, grading and surfacing. (State Funds)

Wyandotte—35-105 K-6391-02 — I-35 east of Southwest Boulevard northeast to the Kansas-Missouri state line, bridge replacement. (Federal Funds)

Wyandotte—32-105 K-9077-01 — K-32 from the east city limits of Bonner Springs northbound to the K-7 ramp, 0.06 mile (0.1 kilometer), storm sewer and ditch improvement. (State Funds)

District Two—Northcentral

Dickinson—4-21 K-7372-01 — K-4 bridges, 5.3 miles (8.5 kilometers) and 6.9 miles (11 kilometers) east of the Saline-Dickinson county line, bridge replacement. (Federal Funds)

Dickinson—43-21 K-8359-01 — K-43 culverts south of Enterprise, culvert replacement. (State Funds)

District—106 K-9050-01 — Various locations in District 2, 16.4 miles (26.4 kilometers), milling. (State Funds)

Lincoln—14-53 K-7374-01 — K-14 Battle Creek bridge, 7.1 miles (11.5 kilometers) north of the K-18 junction, bridge replacement. (Federal Funds)

Jewell—36-45 K-8005-01 — West of High Street east to Lincoln Street on U.S. 36 in Mankato, 0.24 mile (0.4 kilometer), curb and gutter. (State Funds)

Saline—70-85 K-6778-01 — I-70, 0.4 mile (0.6 kilometer) west of I-135/U.S. 81 east to 0.3 mile (0.5 kilometer) west of County Route 1050, 9.4 miles (15.1 kilometers), pavement reconstruction. (Federal Funds)

District Three—Northwest

District—106 K-9111-01 — Various locations in District 3 on I-70 and U.S. 83, 51.9 miles (83.6 kilometers), rumble strips. (State Funds)

Gove—23A-32 K-8006-01 — K-23A, Third Street to Fourth Street in Grainfield, 0.05 mile (0.08 kilometer), grading and surfacing. (State Funds)

Russell—281-84 K-7337-01 — U.S. 281 Landon Creek and Smoky Hill River, bridge replacement. (Federal Funds)

Russell—70-84 K-8680-01 — Safety rest area on I-70, 2.1 miles (3.4 kilometers) east of the junction of U.S. 281, safety rest area improvement. (State Funds)

District Four—Southeast

Cherokee—7-11 K-7718-01 — K-7 and Bethlehem Road intersection in Columbus, 0.23 mile (0.37 kilometer), intersection improvement. (State Funds)

Crawford—160-19 K-6405-02 — Junction of U.S. 160/K-57/U.S. 69 east to the Kansas-Missouri state line, remediation of underground coal mines. (Federal Funds)

District—106 K-9115-01 — Various locations in District 4, 25 miles (40.3 kilometers), rumble strips. (State Funds)

Greenwood—99-37 K-6818-01 — K-99, Fall River drainage, 11.2 miles (18 kilometers) north of the east junction of U.S. 400, bridge replacement. (Federal Funds)

District Five—Southcentral

District—106 K-5928-03 — Various locations in District 5, 160.2 miles (257.8 kilometers), signing. (State Funds)

District—106 K-9116-01 — Various locations in District 5, 164.6 miles (265 kilometers), rumble strips. (State Funds)

Sedgwick—54-87 K-6398-01 — U.S. 54 from the Kingman-Sedgwick county line least to 0.5 mile (0.8 kilometer) east of K-163, 7.5 miles (12.1 kilometers), pavement reconstruction. (Federal Funds)

Rush—96-83 K-7384-01 — K-96, Walnut Creek Drainage bridge, 0.4 mile (0.7 kilometer) east of the Ness-Rush county line, bridge replacement. (Federal Funds)

District Six—Southwest

District—106 K-9110-01 — Various projects within District 6, 81.7 miles (131.5 kilometers), milling. (State Funds)

Grant—25-34 K-8016-01 — Central Avenue to Nebraska Avenue on K-25 in Ulysses, 0.5 mile (0.8 kilometer), grading and surfacing. (State Funds)

Greeley—27-36 K-6434-01 — K-27 from the north city limits of Tribune north to the Greeley-Wallace county line, 15.9 miles (25.6 kilometers), grading, bridge and surfacing. (Federal Funds)

Morton—27-65 K-8039-01 — Colorado Street to North Street on K-27 in Elkhart, 0.2 mile (0.4 kilometer), grading and surfacing. (State Funds)

Ness—96-68 K-7383-01 — K-96, Walnut Creek drainage bridge 0.3 mile (0.5 kilometer) west of the Ness-Rush county line, bridge replacement. (Federal Funds)

Proposals will be issued upon request to all prospective bidders who have been prequalified by the Kansas Department of Transportation on the basis of financial condition, available construction equipment and experience. Also, a statement of unearned contracts (Form No. 284) must be filed. There will be no discrimination against anyone because of race, age, religion, color, sex, handicap or national origin in the award of contracts.

Each bidder shall file a sworn statement executed by or on behalf of the person, firm, association or corporation submitting the bid, certifying that such person, firm, association or corporation has not, either directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free competitive bidding in connection with the submitted bid.

This sworn statement shall be in the form of an affidavit executed and sworn to by the bidder before a person who is authorized by the laws of the state to administer oaths. The required form of affidavit will be provided by the state to each prospective bidder. Failure to submit the sworn statement as part of the bid approval package will make the bid nonresponsive and not eligible for award consideration.

Plans and specifications for the projects may be examined at the office of the respective county clerk or at the KDOT district office responsible for the work.

E. Dean Carlson
Secretary of Transportation

Doc. No. 028755

State of Kansas**Department of Transportation****Request for Comments**

The Kansas Department of Transportation requests comments on the amendment of the Statewide Transportation Improvement Program (STIP) FY 03-05 by adding the following projects:

Kansas Department of Wildlife and Parks Recreational Trails Funding Projects for FY-2003 — RT03(001):

(1) 1,500 feet of Park-Trail, shelter house, playground equipment, picnic tables, trash containers and benches in the City of Beattie, Marshall County.

(2) 3 mile Banner Creek handicapped accessible hike/bike trail, rest area, parking, signs, landscaping and stream crossings in Jackson County.

(3) 6,875 feet of trails through Slough Creek Point, 3,000 of which will be handicapped accessible; fishing pier; wildlife watching stations; and handicapped restroom in Jefferson County.

(4) Pheasants Forever S.H.A.C.K. Project, phase 3, signs, parking area, erosion control in Jefferson County.

(5) Phase II of the Winchester Trail project, 470' of trail, links to other trails and handicapped accessible playground equipment in the City of Winchester, Jefferson County.

(6) Phase I of the Broadway Recreation Complex ADA trail in the City of Winfield, Cowley County.

(7) Eisenhower State Park Horse Campground designation, electrical and water upgrades in Dickinson County.

(8) Kanopolis State Park trail improvement, stabilize erosion, improve signage, purchase skid steer, trailer and attachments in Ellsworth County.

(9) Perry State Park ATV and motorcycle trail, shelter, new creek crossings, restroom, trees and emergency access in Jefferson County.

(10) Fancy Creek campsite electrical service in Tuttle Creek State Park in Riley County.

The amendment of the STIP requires a 30-day public comment period. To receive more information on any of these projects or to make comments on the STIP amendment, contact the Kansas Department of Transportation, Office of Engineering Support, 7th Floor, Docking State Office Building, 915 S.W. Harrison, Topeka, 66612-1568, (785) 296-7916, fax (785) 296-0723.

This information is available in alternative accessible formats. To obtain an alternative format, contact the KDOT Bureau of Transportation Information, (785) 296-3585 (Voice/TTY).

The comment period regarding the STIP amendment will conclude January 21.

E. Dean Carlson
Secretary of Transportation

Doc. No. 028744

State of Kansas
Department of Administration
Division of Purchases
Notice to Bidders

Sealed bids for the following items will be received by the Director of Purchases, Room 102, Landon State Office Building, 900 S.W. Jackson, Topeka, 66612, until 2 p.m. on the date indicated and then will be publicly opened. Interested bidders may call (785) 296-2377 for additional information:

Monday, December 30, 2002

05748

Department of Transportation—Truck Mounted Hydraulic Core Drill Unit

05751

Kansas Correctional Industries—Terrycloth Toweling, Hutchinson

Thursday, January 2, 2003

05729

University of Kansas—XGA Multimedia Ultralight Projector

Monday, January 6, 2003

05701

Kansas Highway Patrol—Lawn Care Services, Olathe

Wednesday, January 8, 2003

05745

Statewide—Automotive Filters (Oil, Fuel & Air)

05746

Statewide—Asbestos Abatement Supplies and Respirator Filters

Thursday, January 9, 2003

A-9483

Department of Transportation—Reroof Sub-Area Shop, Wellington

05747

Statewide—Ammunition

Thursday, January 16, 2003

A-9482

Department of Transportation—Reroof Area Shop, El Dorado

Request for Proposals
Tuesday, January 21, 2003

05756

Wraparound Services in Saline and Ottawa Counties for the Department of Social and Rehabilitation Services

John T. Houlihan
Director of Purchases

Doc. No. 028754

State of Kansas
Department of Revenue
Permanent Administrative
Regulations

Article 51.—TITLES AND REGISTRATION

92-51-21. Staggered registration system. (a) All motorized bicycles, motor vehicles, and recreational vehicles, other than apportioned registered vehicles, mobile homes, trailers, antique vehicles, and trucks or truck tractors registered for a gross weight of greater than 12,000 pounds, shall be registered annually under a staggered registration system during one of 11 registration periods. The month of expiration of the registration shall be embossed upon the number plate issued at the time of registration or shall be represented by a decal attached to the number plate in a location designated by the director.

(b) At the time of registration, the owner shall pay a prorated registration fee equal to $\frac{1}{12}$ of the annual registration fee multiplied by the number of months remaining in the registration period, including the month of expiration. Each registration period shall expire on the last day of the month as prescribed for the alpha letter designation on the plate or decal affixed to the plate, as determined by the first letter of the owner's surname in accordance with the following table:

ALPHABETICAL DESIGNATION FOR MONTHLY
STAGGERED REGISTRATION

Alpha Letter Designation	Month	First Letter of Surname
A	February	A
B	March	B
C	April	C,D
E	May	E,F,G
H	June	H,I
J	July	J,K,L
M	August	M,N,O
R	September	P,Q,R
S	October	S
V	November	T,V,W
X	December	U,X,Y,Z

(Authorized by and implementing K.S.A. 8-134, 8-134a; effective, E-82-26, Dec. 16, 1981; effective May 1, 1982; amended Jan. 3, 2003.)

92-51-23. Transfer of license plates; rebates and refunds disallowed. Neither rebates nor refunds for license plate transfers shall be made if license plates are transferred to a vehicle of a lesser weight or a lesser carrying capacity. (Authorized by K.S.A. 74-2011, K.S.A. 8-134; implementing K.S.A. 8-135 as amended by L. 2002, Ch. 134, § 2; effective, E-82-26, Dec. 16, 1981; effective May 1, 1982; amended Jan. 3, 2003.)

92-51-24. Mailing of titles. Each title issued by the division of vehicles shall be mailed directly to the new owner unless the division is otherwise instructed by the owner. (Authorized by K.S.A. 74-2011, K.S.A. 8-134; implementing K.S.A. 8-135 as amended by L. 2002, Ch. 134, § 2; effective, E-82-26, Dec. 16, 1981; effective May 1, 1982; amended Jan. 3, 2003.)

92-51-27. Nonnegotiable titles. (a) A nonnegotiable title may be issued if the owner or lessee operates in

more than one state and it is necessary to secure Kansas registration. This provision shall apply only to trucks and trailers.

(b) A nonnegotiable title shall not be used to transfer title of the vehicle. (Authorized by K.S.A. 74-2011, K.S.A. 8-134; implementing K.S.A. 8-1,111; effective, E-82-26, Dec. 16, 1981; effective May 1, 1982; amended Jan. 3, 2003.)

92-51-34. (Authorized by and implementing K.S.A. 1990 Supp. 8-132; effective, T-84-15, July 1, 1983; effective May 1, 1984; amended May 1, 1984; amended May 1, 1986; amended June 1, 1992; revoked Jan. 3, 2003.)

92-51-38. Unclaimed personalized, educational institution, and shriners' license plates. (a) The county treasurer shall retain all unclaimed personalized, educational institution, and shriners' license plates for 12 months after receipt from the manufacturer. At the end of the 12 months, the county treasurer shall destroy these personalized, educational institution, and shriners' plates and notify the division of vehicles of the plate combinations destroyed.

(b) The \$40 fee for the issuance of a personalized, educational institution, or shriners' license plate that is not claimed by the applicant shall not be refunded to the applicant. (Authorized by and implementing K.S.A. 8-132, as amended by L. 2002, Ch. 100, § 1; effective May 1, 1986; amended Jan. 3, 2003.)

92-51-39. Title and registration fees; refunds. Title and registration fees owed to the division of vehicles or to the applicant shall be processed with the payment of the annual registration fee. (Authorized by and implementing K.S.A. 8-134; effective May 1, 1986; amended Jan. 3, 2003.)

92-51-41. Permanent registration of city and county vehicles. (a) The fee for permanent registration of each motor vehicle, trailer, or semitrailer owned by any city or county or by any agency or instrumentality of a city or county and used exclusively for governmental purposes shall be \$7.00.

(b) Each annual report filed with the division that identifies vehicles required to be permanently registered shall be on a form approved by the director.

(c) Each city or county or any agency or instrumentality of a city or county owning a motor vehicle that is used as an unmarked law enforcement vehicle shall register the vehicle under a political or taxing subdivision status. (Authorized by and implementing K.S.A. 8-1,134; effective, T-88-63, Dec. 30, 1987; amended May 1, 1988; amended Jan. 3, 2003.)

92-51-53. Vehicles exempt from apportioned registration. (a) Vehicles that are based in a state with which Kansas has an agreement for apportioned registration and that are owned by an individual engaged in farming and used by the owner to transport agricultural products produced by the owner or commodities purchased by the owner for farm use shall be exempt from apportioned registration.

(b) Motor vehicles based in Missouri that bear "local" Missouri registration shall be exempt from apportioned

registration in Kansas if the vehicles are operated not more than 25 miles from the vehicle's base point in Missouri. Kansas 72-hour truck registration, 30-day truck registration, local registration, and regular registration shall not be applicable for the operation of the vehicle beyond the 25-mile radius. If the owner of the Missouri-based locally registered vehicle desires to operate beyond the 25-mile radius of the vehicle's base point, Missouri "beyond local," which is also known as commercial, registration shall be secured.

(c) A commercial motor vehicle based in Missouri that bears Missouri "beyond local," which is also known as commercial, registration shall be exempt from apportioned registration if the vehicle operation is restricted to any of the following:

(1) The corporate limits and a radius of four miles beyond the corporate limits of Elwood, Kansas, and to and from St. Joseph, Missouri to the St. Joseph municipal airport on U.S. highway 36, with the return trip to Missouri over the same highway;

(2) the corporate limits of Atchison, Kansas on U.S. highway 59, with the return trip to Missouri over the same highway;

(3) the corporate limits of Leavenworth, Kansas, Fort Leavenworth, Kansas, and the federal penitentiary by entry on Kansas highway 92 and U.S. highway 73, with the return trip to Missouri over the same highways; and

(4) the commercial zone of greater Kansas City as defined by the federal highway administration. (Authorized by K.S.A. 8-1,121; implementing K.S.A. 8-1,101; effective Jan. 1, 1966; amended Jan. 3, 2003.)

92-51-56. Leasing rules applicable to apportioned registration. (a) The definitions in this subsection shall apply to the leasing of vehicles by a carrier who is subject to apportioned registration. The terms "trip lease" and "lease" shall have the following meanings:

(1) "Trip lease" shall mean a one-way trip from one point to another point or from one point to another point and return.

(2) "Lease" shall mean a lease of 30 days or more. A lessee shall be considered the owner of the vehicle for the purpose of apportioned registration if continuous trip leases or rentals are issued on a day-by-day basis or week-by-week basis for a period totaling 30 days or more.

(b) If each of two separate carriers has a fleet of vehicles currently registered on an apportioned basis in Kansas, both carriers are conducting trailer interchange operations under rules of the federal highway administration, and the trailers interchanged are part of the fleets currently apportioned in Kansas by the separate carriers, no further registration shall be required for the trip-leased trailer.

(c) Household-goods carriers in which the agent is the lessor and the company is the lessee shall file and register as dual applicants. The agent shall have a fleet of vehicles. Application for apportioned registration shall be filed solely in the name of the lessee carrier if the agent carrier does not have sufficient vehicles to constitute a fleet. The application for apportioned registration shall be based on the lessor's equipment and the total miles the lessor operates under the lessor's name and that of the lessee.

(continued)

(d) Rental equipment companies that have fleets of vehicles for short-term rentals, which is less than a 30-day lease, and that operate interstate shall be required to secure apportioned registration. The company shall maintain adequate records for completion of an apportioned application or audit. Daily rental equipment firms that do not maintain adequate records for completion of an apportioned application shall be required to fully license the daily rental vehicles if based in Kansas or shall be subject to a 72-hour truck registration fee if based in a state other than Kansas.

(e) If an apportioned fleet carrier, foreign or Kansas, trip leases a truck or truck-tractor that is apportioned with Kansas from another prorated carrier, no further registration shall be required if the truck or truck-tractor is not operated with a greater gross weight vehicle registration. If the gross weight registration secured by the lessor apportioned carrier is insufficient for the gross weight of the vehicle when trip leased, then the lessee apportioned carrier shall be subject to a 72-hour truck registration fee if the vehicle is based in a state other than Kansas. If the vehicle is based in Kansas, then the lessor apportioned carrier shall secure proper gross weight registration of the vehicle through the division of motor vehicles.

(f) If an apportioned fleet carrier, foreign or Kansas, leases or trip leases a truck or truck-tractor that bears Kansas "regular" class of registration, no further registration shall be required if the gross weight of the vehicle when trip leased by the lessee apportioned carrier is not greater than the gross weight registration secured by the lessor carrier. If the gross weight of the vehicle is greater than the gross weight registration, then the registered owner of the vehicle shall make application for proper gross weight registration through the office of the county treasurer.

(g) If an apportioned fleet carrier, foreign or Kansas, leases a foreign-based vehicle for a period of more than 30 days and the vehicle is apportioned in the name of another carrier, then the apportioned registration of the vehicle shall be in the lessee's name.

(h) If an apportioned fleet carrier, foreign or Kansas, leases a vehicle for a period of 30 days or more and the vehicle has been apportioned by a Kansas-based carrier, then apportioned registration shall be in the name of the lessee.

(i) If an apportioned fleet carrier, foreign or Kansas, leases or trip leases a truck or truck-tractor that is fully licensed in a state other than Kansas, then the vehicle shall be subject to apportioned registration in Kansas by the fleet carrier.

(j) If a Kansas-apportioned vehicle that is trip leased by a carrier who is a resident of or based in a state with which Kansas has an agreement for interstate reciprocity, no further registration shall be required. The lessee carrier shall report the mileage operated by the lessor or apportioned carrier.

(k) Each apportioned fleet owner shall place in each fleet vehicle that is subject to a lease or rental arrangement an authentic copy or memorandum of the lease or rental agreement. The agreement or memorandum shall contain the following:

- (1) The complete and full names of the lessor and lessee;
- (2) a description of the leased or rented vehicle by year, make, and vehicle identification number;
- (3) the effective and expiration dates of the lease or rental agreements; and
- (4) the signatures of the lessee and lessor, or their duly authorized agents.

The agreement or memorandum shall be carried in the cab of the vehicle described in the agreement, or the cab of the vehicle supplying the motive power if the vehicle is a trailer.

(l) Each fleet owner that is subject to a lease, shall include the apportioned application, the effective date of the lease, and the name and address of the lessor. (Authorized by K.S.A. 8-1,121; implementing K.S.A. 8-1,101; effective Jan. 1, 1966; amended, E-71-9, Jan. 1, 1971; amended Jan. 1, 1972; amended Jan. 3, 2003.)

92-51-57. (Authorized by K.S.A. 8-149a; uniform vehicle registration proration and reciprocity agreement; Kansas-Oklahoma proration and reciprocity agreement; effective Jan. 1, 1966; revoked Jan. 3, 2003.)

92-51-58. (Authorized by K.S.A. 8-149f; Kansas-Missouri supplemental proration and reciprocity agreement; effective Jan. 1, 1966; revoked Jan. 3, 2003.)

92-51-60. (Authorized by K.S.A. 8-191, K.S.A. 1971 Supp. 8-149a, 74-2004; effective, E-71-9, Jan. 1, 1971; effective Jan. 1, 1972; revoked Jan. 3, 2003.)

92-51-61. (Authorized by K.S.A. 1978 Supp. 8-1,121; effective, E-71-9, Jan. 1, 1971; effective Jan. 1, 1972; amended May 1, 1979; revoked Jan. 3, 2003.)

Article 52.—MOTOR VEHICLE DRIVERS' LICENSES

92-52-2. (Authorized by K.S.A. 1978 Supp. 8-234b; effective May 1, 1979; revoked Jan. 3, 2003.)

92-52-3. Failure to apply for renewal of a driver's license. Except as otherwise provided in K.S.A. 8-247, and amendments thereto, each person who fails to apply for renewal of a driver's license within one year after the expiration date of the license shall complete a driver's license examination and pay the fees required for that renewal. (Authorized by K.S.A. 8-234b; implementing K.S.A. 8-247, as amended by L. 2002, Ch. 60, § 2; effective Jan. 1, 1966; amended, E-71-9, Jan. 1, 1971; amended Jan. 1, 1972; amended Jan. 3, 2003.)

92-52-8. (Authorized by K.S.A. 74-2011; effective Jan. 1, 1966; revoked Jan. 3, 2003.)

92-52-11. (Authorized by K.S.A. 8-234b; implementing K.S.A. 8-237, K.S.A. 1985 Supp. 8-247 as amended by L. 1986, Ch. 38, Sec. 2, K.S.A. 1985 Supp. 8-255; effective May 1, 1987; revoked Jan. 3, 2003.)

Stephan S. Richards
Secretary of Revenue

Doc. No. 028742

State of Kansas

Pooled Money Investment Board

Notice of Investment Rates

The following rates are published in accordance with K.S.A. 75-4210. These rates and their uses are defined in K.S.A. 12-1675(b)(c)(d), 75-4201(l) and 75-4209(a)(1)(B).

Effective 12-16-02 through 12-22-02

Term	Rate
1-89 days	1.25%
3 months	1.14%
6 months	1.23%
1 year	1.41%
18 months	1.65%
2 years	1.82%

Derl S. Treff
Director of Investments

Doc. No. 028733

State of Kansas

Department of Revenue
Division of Alcoholic Beverage Control

Permanent Administrative
Regulations

Article 12.—CEREAL MALT BEVERAGES

14-12-1. (Authorized by K.S.A. 1985 Supp. 41-2717; implementing K.S.A. 41-2702; effective May 1, 1987; revoked Jan. 3, 2003.)

14-12-2. (Authorized by K.S.A. 1985 Supp. 41-2717; implementing K.S.A. 1985 Supp. 41-2713; effective May 1, 1987; revoked Jan. 3, 2003.)

14-12-3. (Authorized by K.S.A. 1985 Supp. 41-2717; implementing K.S.A. 41-2702, 41-2703; effective May 1, 1987; revoked Jan. 3, 2003.)

14-12-4. (Authorized by K.S.A. 1985 Supp. 41-2717; implementing K.S.A. 17-6002, 41-2703; effective May 1, 1987; revoked Jan. 3, 2003.)

14-12-5. (Authorized by K.S.A. 1985 Supp. 41-2717; implementing K.S.A. 1985 Supp. 41-409; effective May 1, 1987; revoked Jan. 3, 2003.)

14-12-6. (Authorized by K.S.A. 1985 Supp. 41-2717; implementing K.S.A. 1985 Supp. 41-409, 41-2713; effective May 1, 1987; revoked Jan. 3, 2003.)

14-12-7, 14-12-8. (Authorized by K.S.A. 1985 Supp. 41-2717; implementing K.S.A. 1985 Supp. 41-409; effective May 1, 1987; revoked Jan. 3, 2003.)

14-12-9. (Authorized by K.S.A. 1985 Supp. 41-2717; implementing K.S.A. 1985 Supp. 41-409, 41-2705, 41-2713; effective May 1, 1987; revoked Jan. 3, 2003.)

14-12-10. (Authorized by K.S.A. 1985 Supp. 41-2717; implementing K.S.A. 1985 Supp. 41-409, 41-2705; effective May 1, 1987; revoked Jan. 3, 2003.)

14-12-11. (Authorized by K.S.A. 79-3835; implementing K.S.A. 79-3827, 79-3828; effective May 1, 1987; revoked Jan. 3, 2003.)

14-12-12, 14-12-13. (Authorized by K.S.A. 79-3835; implementing K.S.A. 79-3824; effective May 1, 1987; revoked Jan. 3, 2003.)

14-12-14. (Authorized by K.S.A. 79-3835; implementing K.S.A. 79-3819, K.S.A. 79-3824; effective May 1, 1987; revoked Jan. 3, 2003.)

14-12-15. (Authorized by K.S.A. 79-3835; implementing K.S.A. 79-3825; effective May 1, 1987; revoked Jan. 3, 2003.)

14-12-16. (Authorized by K.S.A. 1985 Supp. 41-210; K.S.A. 1985 Supp. 41-211, as amended by L. 1986, Ch. 185, Sec. 4; implementing K.S.A. 1985 Supp. 41-211(a)(2), as amended by L. 1986, Ch. 185, Sec. 4; effective May 1, 1987; revoked Jan. 3, 2003.)

14-12-17. (Authorized by K.S.A. 1985 Supp. 41-2717; implementing K.S.A. 1985 Supp. 41-2705; effective May 1, 1987; revoked Jan. 3, 2003.)

14-12-18. (Authorized by K.S.A. 1985 Supp. 41-2717; implementing K.S.A. 1985 Supp. 41-2723; effective May 1, 1987; revoked Jan. 3, 2003.)

Article 14.—MANUFACTURERS; DISTRIBUTORS;
NONBEVERAGE USERS; FARM WINERIES;
MICROBREWERIES

14-14-6. (Authorized by K.S.A. 1987 Supp. 41-210; implementing K.S.A. 1987 Supp. 41-714; effective, T-89-2, Jan. 7, 1988; effective Oct. 1, 1988; revoked Jan. 3, 2003.)

14-14-6a. Withdrawal of inventory from the warehouse for sampling. (a) Any distributor may withdraw alcoholic liquor and cereal malt beverage inventory from the distributor's warehouse to provide educational opportunities to any of the following types of licensees in the course of business or at industry seminars:

- (1) Retail liquor stores;
- (2) clubs;
- (3) drinking establishments;
- (4) caterers; or
- (5) hotel drinking establishments.

(b) Any distributor may withdraw alcoholic liquor and cereal malt beverage inventory in the course of business to provide licensees with information on new product lines. Any distributor may provide each licensee with one individual bottle or one individual can from a new product line. The distributor shall provide these samples either on the distributor's licensed premises or on the premises of the recipient licensee.

(c) No licensee that receives an individual bottle or can from a distributor in the course of business shall sell the item received. Licensees and distributors shall comply with all other laws pertaining to the possession and consumption of alcoholic liquor and cereal malt beverages.

(d) Alcoholic liquor and cereal malt beverage inventory withdrawn for use at industry seminars shall be for licensees and their employees to sample the distributor's

(continued)

product lines. Each alcoholic liquor sample and cereal malt beverage sample offered by the distributor shall be consumed only on the seminar premises and in accordance with Kansas law. Each distributor shall notify the director, using a form available from the director, at least seven days before conducting an industry seminar.

(e) Each distributor shall pay the liquor enforcement tax on the alcoholic liquor and cereal malt beverage inventory when the inventory is withdrawn from the distributor's warehouse, based on the current posted bottle price or case price. (Authorized by K.S.A. 41-210; implementing K.S.A. 41-709; effective Jan. 3, 2003.)

Stephen S. Richards
Secretary of Revenue

Doc. No. 028741

State of Kansas

Department of Health and Environment

Permanent Administrative Regulations

Article 16.—SURFACE WATER QUALITY STANDARDS

28-16-28b. Definitions. As used in these regulations, the following terms shall have these meanings: (a) "Alluvial aquifer" means the sediment that is associated with and deposited by a stream, and that contains water capable of being produced from a well.

(b) "Alternate low flow" means a low flow value, which is an alternate to the 7Q10 flow, that is based seasonally, hydrologically, or biologically, or a low flow determined through a water assurance district. Wherever used in this regulation in the context of mixing zones, the term shall refer to a minimum amount of streamflow occurring immediately upstream of a wastewater discharge and available, in whole or in part, for dilution and assimilation of wastewater discharges.

(c) "Antidegradation" means the regulatory actions and measures taken to prevent or minimize the lowering of water quality in surface waters of the state, including those streams, lakes, and wetlands in which existing water quality exceeds the level required for maintenance and protection of the existing uses.

(d) "Artificial sources" means sources of pollution that result from human activities and that can be abated by construction of control structures, modification of operating practices, complete restraint of activities, or any combination of these methods.

(e) "Background concentration" means the concentration of any elemental parameter listed in tables 1a, 1b, 1c, 1d, and 1e of K.A.R. 28-16-28e, or any elemental substance meeting the definition of pollutant in subsection (ss), that occurs in a surface water immediately upstream of a point source or nonpoint source under consideration and is from natural sources.

(f) "Base flow" means that portion of a stream's flow contributed by sources of water other than precipitation runoff. Wherever used in this regulation in the context of stream classification, the term shall refer to a fair weather

flow sustained primarily by springs or groundwater seepage, wastewater discharges, irrigation return flows, releases from reservoirs, or any combination of these factors.

(g) "Bioaccumulation" means the accumulation of toxic substances in plant or animal tissue through either bioconcentration or biomagnification.

(h) "Bioassessment methods and procedures" means the use of biological methods of assessing surface water quality, including field investigations of aquatic organisms and laboratory or field aquatic toxicity tests.

(i) "Bioconcentration" means the concentration and incorporation of toxic substances into body tissues from ambient sources.

(j) "Biomagnification" means the transport of toxic substances through the food chain through successive cycles of eating and being eaten, and through the subsequent accumulation and concentration of these substances in higher-order consumers and predators.

(k) "Biota" means the animal and plant life and other organisms of a given geographical region.

(l) "Carcinogenic" means having the property of inducing the production of cancerous cells in organisms.

(m) "Classified surface water" means any surface water or surface water segment that supports or, in the absence of artificial sources of pollution, would support one or more of the designated uses of surface water defined in K.A.R. 28-16-28d(a) or K.S.A. 82a-2001(c), and amendments thereto, and that meets the criteria for classification given in K.A.R. 28-16-28d(b).

(n) "Compliance schedule" means any provision in a discharge permit, license, or enforceable order issued by the department pursuant to the federal clean water act or K.S.A. 65-165 et seq., and amendments thereto, that, for the purposes of meeting water quality-based effluent limitations, technology-based limits, effluent limitations determined through best professional judgement, or other requirements in the Kansas statutes and regulations, provides a specified period of time for the construction or renovation of a wastewater treatment facility and the completion of any related scientific or engineering studies, reports, plans, design specifications, or other submittals required by the department.

(o) "Condition of acute toxicity" means any concentration of a toxic substance that exceeds the applicable acute criterion for aquatic life support presented in K.A.R. 28-16-28e or, for substances not listed in K.A.R. 28-16-28e or for mixtures of toxic substances, any concentration that exceeds 0.3 times the median lethal concentration. The concentration at which acute toxicity exists shall be determined through laboratory toxicity tests conducted in accordance with the United States environmental protection agency's "methods for measuring the acute toxicity of effluents and receiving waters to freshwater and marine organisms," fourth edition, as published in August 1993, which is hereby adopted by reference.

(p) "Condition of chronic toxicity" means any concentration of a toxic substance that exceeds the applicable chronic criterion for aquatic life support presented in K.A.R. 28-16-28e or, for substances not listed in K.A.R. 28-16-28e or for mixtures of toxic substances, any concentration that exceeds the no-observed-effect level. The con-

centration at which chronic toxicity exists shall be determined through laboratory toxicity tests conducted in accordance with the United States environmental protection agency's "short-term methods for estimating the chronic toxicity of effluents and receiving waters to freshwater organisms," third edition, as published in July 1994, which is hereby adopted by reference.

(q) "Criterion" means any numerical element or narrative provision of the surface water quality standards representing an enforceable water quality condition.

(r) "Critical low flow" means the minimum amount of streamflow immediately upstream of a point source discharge that will be used to calculate the quantity of pollutants the point source discharge may be permitted to discharge without exceeding water quality criteria set out by these regulations. The critical low flow may be the 7Q10 flow or the alternate low flow as defined in subsection (b) of this regulation.

(s) "Department" means the Kansas department of health and environment.

(t) "Designated use" means any of the uses specifically attributed to surface waters of the state in K.A.R. 28-16-28d(a) or K.S.A. 82a-2001(c), and amendments thereto.

(u) "Discharge" means the release of effluent, either directly or indirectly, into surface waters of the state.

(v) "Ecological integrity" means the natural or unimpaired structure and functioning of an aquatic or terrestrial ecosystem.

(w) "Effluent" means the sewage or other wastewater discharged from an artificial source.

(x) "Exceptional state waters" means any of the surface waters or surface water segments that are of remarkable quality or of significant recreational or ecological value, are listed in the surface water register, as defined in subsection (bbb), and are afforded the level of water quality protection under the antidegradation provisions of K.A.R. 28-16-28c(a) and the mixing zone provisions of K.A.R. 28-16-28c(b).

(y) "Existing use" means any of the designated uses described in K.A.R. 28-16-28d(a) or K.S.A. 82a-2001(c), and amendments thereto, known to have occurred in, or to have been made of, a surface water or surface water segment on or after November 28, 1975.

(z) "Fecal coliform bacteria" means facultatively anaerobic, gram negative, non-spore forming, rod-shaped bacteria that, when cultured under specific laboratory conditions, will ferment lactose, thereby producing acid, gas, or both.

(aa) "Federal clean water act" means the federal water pollution control act, 33 U.S.C. 1251 et seq., as amended on February 4, 1987.

(bb) "General purpose waters" means any classified surface water that is not classified as an outstanding national resource water or an exceptional state water.

(cc) "Groundwater" means water located under the surface of the land that is or can be the source of supply for wells, springs, or seeps, or that is held in aquifers or the soil profile.

(dd) "Kansas antidegradation policy," dated August 6, 2001 and hereby adopted by reference, means the written departmental policy used to prevent or minimize the lowering of water quality in surface waters of the state.

(ee) "Kansas implementation procedures: surface water quality standards," dated December 27, 2001, means the written departmental procedures used for carrying out specific provisions of surface water quality standards, available upon request from KDHE's division of environment, which is hereby adopted by reference.

(ff) "Maximum contaminant level" means any of the enforceable standards for finished drinking water quality promulgated by the United States environmental protection agency pursuant to section 300g-1(b)(3) of the federal safe drinking water act, 42 U.S.C. 300f through 300j-9, as amended on August 6, 1996, which is hereby adopted by reference.

(gg) "Median lethal concentration" means the concentration of a toxic substance or a mixture of toxic substances calculated to be lethal to 50 percent of the population of test organisms in an acute toxicity test.

(hh) "Microfibers per liter (μ fibers/L)" means the number of microscopic particles with a length-to-width ratio of 3:1 or greater present in a volume of one liter.

(ii) "Microgram per liter (μ g/L)" means the concentration of a substance at which one one-millionth of a gram (10^{-6} g) of the substance is present in a volume of one liter.

(jj) "Milligram per liter (mg/L)" means the concentration of a substance at which one one-thousandth of a gram (10^{-3} g) of the substance is present in a volume of one liter.

(kk) "Mixing zone" means the designated portion of a stream or lake where a discharge is incompletely mixed with the receiving surface water and where, in accordance with K.A.R. 28-16-28e, concentrations of certain pollutants may legally exceed chronic water quality criteria associated with the established designated uses that are applied in most other portions of the receiving surface water.

(ll) "Mutagenic" means having the property of directly or indirectly causing a mutation.

(mm) "Nonpoint source" means any activity that is not required to have a national pollutant discharge elimination system permit and that results in the release of pollutants to waters of the state. This release may result from precipitation runoff, aerial drift and deposition from the air, or the release of subsurface brine or other contaminated groundwaters to surface waters of the state.

(nn) "No-observed-effect level" means the highest concentration of a toxic substance, or a mixture of toxic substances, that has no statistically significant adverse effect on the population of test organisms in a chronic toxicity test.

(oo) "Outstanding national resource water" means any of the surface waters or surface water segments of extraordinary recreational or ecological significance identified in the surface water register, as defined in subsection (bbb), and afforded the highest level of water quality protection under the antidegradation provisions of K.A.R. 28-16-28c(a) and the mixing zone provisions of K.A.R. 28-16-28c(b).

(pp) "pH" means the common logarithm of the reciprocal of the hydrogen ion concentration measured in moles per liter, expressed on a scale that ranges from zero

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to 14, with values less than seven being more acidic and values greater than seven being more alkaline.

(qq) "Picocurie per liter (pCi/L)" means a volumetric unit of radioactivity equal to 2.22 nuclear transformations per minute per liter.

(rr) "Point source" means any discernible, confined, and discrete conveyance including any pipe, ditch, channel, tunnel, conduit, well, discrete fissure, container, rolling stock, concentrated animal feeding operation, or floating craft, from which pollutants are or could be discharged. This term may include structures or site conditions that act to collect and convey stormwater runoff from roadways, urban areas, or industrial sites. This term shall not include agricultural stormwater discharges or return flows from irrigated agricultural land.

(ss) "Pollutant" means any physical, biological, or chemical conditions, substances, or combination of substances released into surface waters of the state that results in surface water pollution, as defined in subsection (tt).

(tt) "Pollution" means any of the following:

(1) Contamination or other alteration of the physical, chemical, or biological properties of the surface waters of the state, including changes in temperature, taste, odor, turbidity, or color of the waters;

(2) discharges of gaseous, liquid, solid, radioactive, microbiological, or other substances into surface waters in a manner that may create a nuisance or render these waters harmful, detrimental, or injurious to any of the following:

(A) Public health, safety, or welfare;

(B) domestic, industrial, agricultural, recreational, or other designated uses; or

(C) livestock, domestic animals, or native or naturalized plant or animal life; or

(3) any discharge that will or is likely to exceed state effluent limitations predicated upon technology-based effluent standards or water quality-based standards.

(uu) "Potable water" means water that is suitable for drinking and cooking purposes in terms of both human health and aesthetic considerations.

(vv) "Precipitation runoff" means the rainwater, or the meltwater derived from snow, hail, sleet, or other forms of atmospheric precipitation, that flows by gravity over the surface of the land and into streams, lakes, or wetlands.

(ww) "Presedimentation sludge" means a slurry or suspension of residual solid materials derived from an initial step in the production of potable water. Presedimentation sludge shall also include residual solids originating from the raw water supply used for industrial or other nonpotable water purposes, before the addition of any artificial materials not typically used in the production of potable water. The solid materials shall include sand, silt, and other easily settleable particles originating from the raw water supply.

(xx) "Private surface water" means any freshwater reservoir or pond that is both located on and completely bordered by land under common private ownership.

(yy) "Seven-day, ten-year low flow (7Q10 flow)" means the seven-day average low flow having a recurrence frequency of once in 10 years, as statistically determined from historical flow data. Where used in this reg-

ulation in the context of mixing zones, the term shall refer to the minimum amount of streamflow occurring immediately upstream of a wastewater discharge and available, in whole or in part, for dilution or assimilation of wastewater discharges.

(zz) "Site-specific criterion" means any criterion applicable to a given classified surface water segment and developed for the protection of the designated uses of that segment alone.

(aaa) "Streamflow" means the volume of water moving past a stream cross-sectional plane per unit of time.

(bbb) "Surface water register" means a list of the state's major classified surface waters, including a listing of waters recognized as outstanding national resource waters or exceptional state waters, and the surface water use designations for each classified surface water, periodically updated and published by the department pursuant to the requirements of K.A.R. 28-16-28d(d)(2) and K.A.R. 28-16-28f(a).

(ccc) "Surface water segment" means a delineated portion of a stream, lake, or wetland.

(ddd) "Surface waters" means all of the following:

(1) Streams, including rivers, creeks, brooks, sloughs, draws, arroyos, canals, springs, seeps, and cavern streams, and any alluvial aquifers associated with these surface waters;

(2) lakes, including oxbow lakes and other natural lakes and man-made reservoirs, lakes, and ponds; and

(3) wetlands, including water bodies meeting the technical definition for jurisdictional wetlands given in the "corps of engineers wetlands delineation manual," as published in January 1987, which is hereby adopted by reference.

(eee) "Surface waters of the state" means all surface waters occurring within the borders of the state of Kansas or forming a part of the border between Kansas and one of the adjoining states.

(fff) "Teratogenic" means having the property of causing abnormalities that originate from impairment of an event that is typical in embryonic or fetal development.

(ggg) "Toxic substance" means any substance that produces deleterious physiological effects in humans, animals, or plants.

(hhh) "Turbidity" means the cloudiness of water as measured by optical methods (nephelometry) and expressed in standard nephelometric units.

(iii) "Use attainability analysis" means a study conducted or accepted by the department that is designed to determine whether or not a surface water or surface water segment supports, or is capable of supporting in the absence of artificial sources of pollution, one or more of the designated uses defined in K.A.R. 28-16-28d(a).

(jjj) "Variance" means the department's written approval and authorization of a proposed action that knowingly will result in a lack of conformity with one or more of the criteria of K.A.R. 28-16-28e(c) but that is deemed necessary based on the provisions of 40 C.F.R. 131.10(g), as in effect on July 1, 2000, which is hereby adopted by reference. Variances shall be administered by the department in accordance with K.A.R. 28-16-28f(e).

(kkk) "Water-effect ratio (WER)" means the numerical toxicity (median lethal concentration or no-observed-ef-

fect level) of a chemical pollutant diluted in water from a given stream, lake, or wetland divided by the numerical toxicity of the same pollutant diluted in laboratory water.

(lll) "Water quality certification" means the department's written finding that a proposed action that impacts upon water quality will comply with the terms and conditions of the surface water quality standards.

(mmm) "Whole-effluent toxicity limitation" means any restriction imposed by the department on the overall acute or chronic toxicity of an effluent discharged to a surface water.

(nnn) "Zone of initial dilution" means the region of a surface water in the immediate vicinity of a discharge where acute and chronic criteria may be exceeded. The zone shall comprise, in terms of volume, no more than 10 percent of the mixing zone. (Authorized by K.S.A. 2001 Supp. 65-171d and K.S.A. 65-171m; implementing K.S.A. 2001 Supp. 65-165 and 65-171d, K.S.A. 65-171m, and K.S.A. 2001 Supp. 82a-2001; effective May 1, 1986; amended Aug. 29, 1994; amended July 30, 1999; amended Nov. 3, 2000; amended Aug. 31, 2001; amended Jan. 3, 2003.)

28-16-28c. General provisions. (a) Antidegradation.

(1) General purpose waters.

(A) Levels of water quality in surface waters of the state shall be maintained to protect the existing uses of those surface waters.

(B) For all surface waters of the state, if existing water quality is better than applicable water quality criteria established in these regulations, that existing water quality shall be fully maintained and protected. Water quality may be lowered only if the department finds, after full satisfaction of the intergovernmental coordination and public participation requirements on antidegradation contained in the Kansas antidegradation policy, as defined in K.A.R. 28-16-28b (dd), that a lowering of water quality is needed to allow for important social and economic development in the geographical area in which the waters are located. In allowing the lowering of water quality, the maintenance and protection of existing uses shall be ensured by the department, and the highest statutory and regulatory requirements for all new and existing point sources of pollution and all cost-effective and reasonable best management practices for nonpoint sources of pollution shall be achieved.

(2) Wherever surface waters of the state constitute exceptional state waters, discharges shall be allowed only if existing uses and existing water quality are maintained and protected.

(3) Wherever surface waters of the state constitute an outstanding national resource water, existing uses and existing water quality shall be maintained and protected. New or expanded discharges shall not be allowed into outstanding national resource waters.

(4) No degradation of surface water quality by artificial sources of pollution shall be allowed if the degradation will result in harmful effects on populations of any threatened or endangered species of aquatic or semiaquatic life or terrestrial wildlife or its critical habitat as defined in the federal endangered species act, 16 U.S.C.

1531 et seq., as amended on October 7, 1988, or in K.S.A. 32-960, and amendments thereto, and K.A.R. 115-15-3.

(5) Temporary sources of pollution complying with the provisions of subsection (d) and K.A.R. 28-16-28e(b), producing only ephemeral surface water quality degradation not harmful to existing uses, may be allowed by the department.

(6) Implementation of these antidegradation provisions for thermal discharges shall be consistent with the requirements of the federal clean water act.

(7) Implementation of these antidegradation provisions shall be consistent with the guidelines provided in the Kansas antidegradation policy, available upon request from the department.

(b) Mixing zones.

(1) General limitations. Mixing zones shall not extend across public drinking water intakes, stream tributary mouths, or swimming or boat ramp areas, nor shall mixing zones exist in locations that preclude the normal upstream or downstream movement or migration of aquatic organisms. Mixing zones associated with separate discharges shall not overlap unless a department-approved demonstration indicates that the overlapping will not result in a violation of the general water quality criteria set forth in K.A.R. 28-16-28e(b) or in an impairment of the existing uses of the receiving surface water.

(2) Discharges into classified streams. No mixing zone within a classified stream shall extend beyond the middle of the nearest downstream current crossover point, where the main current flows from one bank to the opposite bank, or more than 300 meters downstream from the point of effluent discharge.

(3) If the ratio of the receiving stream critical low flow to the discharge design flow is less than 3:1, then the mixing zone shall not exceed the cross-sectional area or the volumetric flow of the stream during critical low flow conditions, as measured immediately upstream of the discharge during the critical low flow.

(4) Mixing zones shall be applied in accordance with paragraphs (b)(7) and (b)(8)(A), (B), (C), and (D), based on the classification and designated uses of a stream segment for individual pollutants. For surface waters classified as outstanding national resource waters or exceptional state waters, or designated as special aquatic life use waters, mixing zones for specific discharges may be allowed by the department. Mixing zones also may be allowed where there are no aquatic life criteria for an individual pollutant.

(5) Wherever site conditions preclude the rapid dispersion and dilution of effluent within the receiving surface water or if, in the judgement of the department, the presence of a mixing zone would unduly jeopardize human health or any of the existing uses of the receiving surface water, the right to prohibit the use of mixing zones or to place more stringent limitations on mixing zones than those stipulated in paragraphs (b)(2), (3), and (13) shall be reserved by the department.

(6) Outstanding national resource waters. Mixing zones may be allowed by the department for existing permitted discharges in stream segments classified in the fu-

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ture as outstanding national resource waters but shall be evaluated on a case-by-case basis.

(7) Exceptional state waters. If the ratio of the receiving stream critical low flow to the discharge design flow is equal to or greater than 3:1, the mixing zone shall not exceed 25 percent of the cross-sectional area or volumetric flow of the receiving stream during critical low flow conditions, measured immediately upstream of the discharge during the critical low flow.

(8) General purpose waters.

(A) Special aquatic life use waters. If the ratio of the receiving stream critical low flow to the discharge design flow is equal to or greater than 3:1, the mixing zone shall not exceed 25 percent of the cross-sectional area or volumetric flow of the receiving stream during critical low flow conditions, measured immediately upstream of the discharge during the critical low flow.

(B) Expected aquatic life use waters. If the ratio of the receiving stream critical low flow to the discharge design flow is equal to or greater than 3:1, the mixing zone shall not exceed 50 percent of the cross-sectional area or volumetric flow of the receiving stream during critical low flow conditions, measured immediately upstream of the discharge during the critical low flow.

(C) Restricted aquatic life use waters. If the ratio of the receiving stream critical low flow to the discharge design flow is equal to or greater than 3:1, the mixing zone shall not exceed 100 percent of the cross-sectional area or volumetric flow of the receiving stream during critical low flow conditions, measured immediately upstream of the discharge during the critical low flow.

(D) Recreational uses. If the ratio of the receiving stream critical low flow to the discharge design flow is equal to or greater than 3:1, the mixing zone shall not exceed 25 percent of the cross-sectional area or volumetric flow of the receiving stream at critical low flow conditions, measured immediately upstream of the discharge during the critical low flow. In the application of this regulation, the 25 percent mixing zone shall apply only to recreational criteria. If the ratio of the receiving stream critical low flow to the discharge design flow is less than 3:1, then the mixing zone shall not exceed the cross-sectional area or volumetric flow of the receiving stream at critical low flow conditions.

(9) Alternate low flows, as defined in K.A.R. 28-16-28b(b), may be utilized by the department as the critical low flow in the calculation of mixing zone cross-sectional area or volumetric flow for specific water quality criteria. The 30Q10 flow for ammonia or the guaranteed minimum flow provided by a water assurance district, if applicable, shall be used by the department in the calculation of the mixing zone cross-sectional area or volumetric flow. Other alternate low flows, with a specific recurrence frequency and averaging period, shall be considered by the department if those flows will not result in excursions above aquatic life criteria more frequently than once every three years. The right to approve or disapprove any proposed alternate low flow shall be reserved by the department.

(10) Alternate mixing zones employing specific linear distances for mixing zones or alternate stream dilution volumes or cross-sectional areas, or both, may be allowed

by the department. Site-specific mixing zones may be allowed if data generated from a site-specific study supports the use of an alternate mixing zone, but still maintains a zone of passage for aquatic life.

(11) Discharges into classified lakes. Mixing zones shall be prohibited by the department from extending into any lake classified as an outstanding national resource water or exceptional state water, or designated as a special aquatic life use water according to K.A.R. 28-16-28d(d). Mixing zones in lakes designated as expected aquatic life use water or restricted aquatic life use waters may be allowed by the department if the mixing zones do not extend farther than 50 meters from the point of effluent discharge or do not comprise more than one percent of the total volume of the receiving lake as measured at the conservation pool.

(12) Discharges into classified ponds. Mixing zones extending into any classified pond shall be prohibited by the department.

(13) Discharges into classified wetlands. Mixing zones shall be prohibited by the department from extending into any classified lacustrine or palustrine wetland as defined in the "corps of engineers wetlands delineation manual," as published in January 1987.

(c) Special conditions. The following special conditions shall not remove the obligation to design, build, or use pollution control structures or methods to control point and nonpoint sources of pollution as defined in K.A.R. 28-16-28b(rr) and (mm).

(1) Low flow. Classified streams may be excluded by the department from the application of some or all of the numeric surface water criteria as specified in K.A.R. 28-16-28e(c) when streamflow is less than the critical low flow.

(2) Effluent-created flow. For any current classified stream segment in which continuous flow is sustained primarily through the discharge of treated effluent and the segment does not otherwise meet the requirements of a classified stream in K.A.R. 28-16-28d(b)(1), the discharger shall not be required to provide treatment beyond that treatment required in the federal secondary treatment regulation, 40 C.F.R. 133.102, as in effect on July 1, 1985. This discharge shall not violate the general surface water quality criteria listed in K.A.R. 28-16-28e(b) or impair any of the existing or attained designated uses of a downstream classified stream surface water segment. If a use attainability analysis demonstrates that the designated uses of a surface water segment are not attainable, then the new use designations for effluent-created flow shall be adopted as specified in K.A.R. 28-16-28d(d)(2) and approved by the environmental protection agency before serving as a basis for limitations in any new, re-issued, or modified permit.

(d) Treatment requirements.

(1) All effluent shall receive appropriate minimum levels of treatment as required by the federal clean water act.

(2) Effluent shall receive a higher level of treatment than that stipulated in K.A.R. 28-16-28c(d)(1), if the department determines that this higher level of treatment is needed to fully comply with the terms and conditions of subsection (a) or K.A.R. 28-16-28e.

(e) Analytical testing. All methods of sample collection, preservation, and analysis used in applying any of these regulations shall be in accordance with those methods prescribed by the department.

(f) Application of standards to privately owned surface waters. The application of water quality standards to privately owned water bodies shall be subject to the provisions of K.S.A. 65-171d, and amendments thereto. (Authorized by K.S.A. 2001 Supp. 65-171d and K.S.A. 65-171m; implementing K.S.A. 2001 Supp. 65-165 and 65-171d, K.S.A. 65-171m, and K.S.A. 2001 Supp. 82a-2001; effective May 1, 1986; amended, T-87-8, May 1, 1986; amended May 1, 1987; amended Aug. 29, 1994, amended July 30, 1999; amended Aug. 31, 2001; amended Jan. 3, 2003.)

28-16-28d. Surface water use designation and classification. (a) Designated uses of surface waters other than stream segments shall be defined as follows:

(1) "Agricultural water supply use" means the use of surface waters other than stream segments for agricultural purposes, including the following:

(A) "Irrigation," which means the withdrawal of surface waters other than stream segments for application onto land; and

(B) "livestock watering," which means the provision of surface waters other than stream segments to livestock for consumption.

(2) "Aquatic life support use" means the use of surface waters other than stream segments for the maintenance of the ecological integrity of lakes, wetlands, and ponds, including the sustained growth and propagation of native aquatic life; naturalized, important, recreational aquatic life; and indigenous or migratory semiaquatic or terrestrial wildlife directly or indirectly dependent on surface waters other than stream segments for survival.

(A) "Special aquatic life use waters" means either surface waters other than stream segments that contain combinations of habitat types and indigenous biota not found commonly in the state or surface waters other than stream segments that contain representative populations of threatened or endangered species.

(B) "Expected aquatic life use waters" means surface waters other than stream segments containing habitat types and indigenous biota commonly found or expected in the state.

(C) "Restricted aquatic life use waters" means surface waters other than stream segments containing indigenous biota limited in abundance or diversity by the physical quality or availability of habitat, due to natural deficiencies or artificial modifications, compared to more suitable habitats in adjacent waters.

(3) "Domestic water supply use" means the use of surface waters other than stream segments, after appropriate treatment, for the production of potable water.

(4) "Food procurement use" means the use of surface waters other than stream segments for obtaining edible forms of aquatic or semiaquatic life for human consumption.

(5) "Groundwater recharge use" means the use of surface waters other than stream segments for replenishing fresh or usable groundwater resources. This use may in-

volve the infiltration and percolation of surface waters other than stream segments through sediments and soils or the direct injection of surface waters other than stream segments into underground aquifers.

(6) "Industrial water supply use" means the use of surface waters other than stream segments for nonpotable purposes by industry, including withdrawals for cooling or process water.

(7) "Recreational use" means the use of surface waters other than stream segments for primary or secondary contact recreation.

(A) "Primary contact recreational use for surface waters other than classified stream segments" means use of a surface water other than a classified stream segment for recreation during the period from April 1 through October 31 of each year during which the body is immersed to the extent that some inadvertent ingestion of water is probable. This use shall include boating, mussel harvesting, swimming, skin diving, waterskiing, and windsurfing.

(B) "Secondary contact recreational use for surface waters other than classified stream segments" means recreation during which ingestion of surface water other than classified stream segments is not probable. This use shall include wading, fishing, trapping, and hunting.

(b) Designated uses of stream segments shall be those defined in K.S.A. 82a-2001(c), and amendments thereto.

(c) Surface water classification. Surface waters shall be classified as follows:

(1) Classified stream segments shall be those stream segments defined in K.S.A. 82a-2001(a), and amendments thereto.

(2) Classified lakes shall be all lakes owned by federal, state, county, or municipal authorities and all privately owned lakes that serve as public drinking water supplies or that are open to the general public for primary or secondary contact recreation.

(3) Classified wetlands shall be the following:

(A) All wetlands owned by federal, state, county, or municipal authorities;

(B) all privately owned wetlands open to the general public for hunting, trapping, or other forms of secondary contact recreation; and

(C) all wetlands classified as outstanding national resource waters or exceptional state waters, or designated as special aquatic life use waters according to subsection (d).

Wetlands created for the purpose of wastewater treatment shall not be considered classified wetlands.

(4) Classified ponds shall be all ponds owned by federal, state, county, or municipal authorities and all privately owned ponds that impound water from a classified stream segment as defined in paragraph (c)(1).

(d) Assignment of uses to surface waters.

(1) Classified surface waters shall be designated for uses based upon the results of use attainability analyses conducted or approved by the department. The provisions of the federal water quality standards regulation, 40 C.F.R. 131.10 as in effect on July 1, 2000, shall be followed and are hereby adopted by reference.

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(2) A register of surface water classifications and use designations shall be maintained by the department. This register shall identify the designated uses of all listed major classified streams, lakes, wetlands, and ponds and shall list those streams, lakes, wetlands, and ponds recognized by the department as outstanding national resource waters or exceptional state waters. Use designations of listed surface waters or water bodies recognized as outstanding national resource waters or exceptional state waters shall be those identified in the "Kansas surface water register," dated November 20, 2002, which is hereby adopted by reference.

(3) Use designations for classified streams, lakes, wetlands, and ponds not listed in the surface water register shall be determined by the department on a case-by-case basis in accordance with the requirements of paragraph (d)(1). (Authorized by K.S.A. 2001 Supp. 65-171d, as amended by L. 2002, Ch. 164, Sec. 1, and K.S.A. 65-171m; implementing K.S.A. 2001 Supp. 65-165 and 65-171d, as amended by L. 2002, Ch. 164, Sec. 1, K.S.A. 65-171m, and K.S.A. 2001 Supp. 82a-2001; effective May 1, 1986; amended, T-87-8, May 1, 1986; amended May 1, 1987; amended Aug. 29, 1994; amended July 30, 1999; amended Aug. 31, 2001; amended Jan. 3, 2003.)

28-16-28e. Surface water quality criteria. (a) Criteria development guidance. The development of surface water quality criteria for substances not listed in these standards shall be guided by water quality criteria published by the United States environmental protection agency. If the department finds that the criteria listed in this regulation are underprotective or overprotective for a given surface water segment, appropriate site-specific criteria may be developed and applied by the department, in accordance with K.A.R. 28-16-28f(f), using bioassessment methods or other related scientific procedures, including those procedures consistent with the United States environmental protection agency's "water quality standards handbook," second edition, as published in August 1994 or other department-approved methods.

(b) General criteria for surface waters. The following criteria shall apply to all surface waters, regardless of classification.

(1) Surface waters shall be free, at all times, from the harmful effects of substances that originate from artificial sources of pollution and that produce any public health hazard, nuisance condition, or impairment of a designated use.

(2) Hazardous materials derived from artificial sources, including toxic substances, radioactive isotopes, and infectious microorganisms derived directly or indirectly from point or nonpoint sources, shall not occur in surface waters at concentrations or in combinations that jeopardize the public health or the survival or well-being of livestock, domestic animals, terrestrial wildlife, or aquatic or semiaquatic life.

(3) Surface waters shall be free of all discarded solid materials, including trash, garbage, rubbish, offal, grass clippings, discarded building or construction materials, car bodies, tires, wire, and other unwanted or discarded materials. The placement of stone and concrete rubble for bank stabilization shall be acceptable to the department,

if all other required permits are obtained before placement.

(4) Surface waters shall be free of floating debris, scum, foam, froth, and other floating materials directly or indirectly attributable to artificial sources of pollution.

(5) Oil and grease from artificial sources shall not cause any visible film or sheen to form upon the surface of the water or upon submerged substrate or adjoining shorelines, nor shall these materials cause a sludge or emulsion to be deposited beneath the surface of the water or upon the adjoining shorelines.

(6) Surface waters shall be free of deposits of sludge or fine solids attributable to artificial sources of pollution.

(7) Taste-producing and odor-producing substances of artificial origin shall not occur in surface waters at concentrations that interfere with the production of potable water by conventional water treatment processes, that impart an unpalatable flavor to edible aquatic or semiaquatic life or terrestrial wildlife, or that result in noticeable odors in the vicinity of surface waters.

(8) The natural appearance of surface waters shall not be altered by the addition of color-producing or turbidity-producing substances of artificial origin.

(9) In stream segments where background concentrations of naturally occurring substances, including chlorides and sulfates, exceed the water quality criteria listed in table 1a of subsection (d), at ambient flow, the existing water quality shall be maintained, and the newly established numeric criteria shall be the background concentration, as defined in K.A.R. 28-16-28b(e). Background concentrations shall be established using the methods outlined in the "Kansas implementation procedures: surface water quality standards," as defined in K.A.R. 28-16-28b(ee), and available upon request from the department.

(c) Criteria for designated uses of surface waters. The numeric criteria in tables 1a, 1b, 1c, 1d, and 1e shall not apply if the critical low flow is less than 0.03 cubic meters per second for waters designated as expected aquatic life use waters and restricted aquatic life use waters, unless studies conducted or approved by the department show that water present during periods of no flow, or flow below critical low flow, provides important refuges for aquatic life and permits biological recolonization of intermittently flowing segments. The numeric criteria in tables 1a, 1b, 1c, 1d, and 1e shall not apply if the critical low flow is less than 0.003 cubic meters per second for waters designated as special aquatic life use waters, unless studies conducted or approved by the department show that water present during periods of no flow, or flow below critical low flow, provides important refuges for aquatic life and permits biological recolonization of intermittently flowing segments. The following criteria shall apply to all classified surface waters for the indicated designated uses.

(1) Agricultural water supply use. The water quality criteria for irrigation and livestock watering set forth in table 1a in subsection (d) shall not be exceeded outside of mixing zones due to artificial sources of pollution.

(2) Aquatic life support use.

(A) Dissolved oxygen. The concentration of dissolved oxygen in surface waters shall not be lowered below 5.0 mg/L by the influence of artificial sources of pollution.

(B) Nutrients. The introduction of plant nutrients into streams, lakes, or wetlands from artificial sources shall be controlled to prevent the accelerated succession or replacement of aquatic biota or the production of undesirable quantities or kinds of aquatic life.

(C) pH. Artificial sources of pollution shall not cause the pH of any surface water outside of a zone of initial dilution to be below 6.5 or above 8.5.

(D) Suspended solids. Suspended solids added to surface waters by artificial sources shall not interfere with the behavior, reproduction, physical habitat, or other factors related to the survival and propagation of aquatic or semiaquatic life or terrestrial wildlife. In the application of this provision, suspended solids associated with discharges of presedimentation sludge from water treatment facilities shall be deemed noninjurious to aquatic and semiaquatic life and terrestrial wildlife, if these discharges comply fully with the requirements of paragraphs (b)(6) and (8) and paragraph (c)(2)(F).

(E) Temperature.

(i) Except as provided in paragraph (c)(2)(E)(ii), a discharge shall not elevate the temperature of a receiving surface water beyond the zone of initial dilution above 32° C (90° F). Heat of artificial origin shall not be added to a surface water in excess of the amount that will raise the temperature of the water beyond the mixing zone more than 3° C above natural conditions. Additionally, a discharge to a receiving water shall not lower the temperature of the water beyond the mixing zone more than 3° C below natural conditions. The normal daily and seasonal temperature variations occurring within a surface water before the addition of heated or cooled water of artificial origin shall be maintained.

(ii) Temperature criteria applicable to industrial cooling water recycling reservoirs that meet the requirements for classification specified in K.A.R. 28-16-28d(c)(2) shall be established by the department on a case-by-case basis.

(F) Toxic substances.

(i) Conditions of acute toxicity shall not occur in classified surface waters outside of zones of initial dilution, nor shall conditions of chronic toxicity occur in classified surface waters outside of mixing zones.

(ii) Acute criteria for the aquatic life support use specified in tables 1a, 1b, and 1c in subsection (d) shall apply beyond the zone of initial dilution. Chronic criteria for the aquatic life support use given in tables 1a, 1b, 1d, and 1e in subsection (d) shall apply beyond the mixing zone.

(iii) If a discharge contains a toxic substance that lacks any published criteria for the aquatic life support use, or if a discharge contains a mixture of toxic substances capable of additive or synergistic interactions, bioassessment methods and procedures shall be specified by the department to establish whole-effluent toxicity limitations that are consistent with paragraph (2)(F)(i) of this subsection.

(3) Domestic water supply use.

(A) Except as provided in paragraph (c)(3)(B), criteria listed in table 1a in subsection (d) for domestic water supply use shall not be exceeded at any point of domestic water supply diversion.

(B) In stream segments where background concentrations of naturally occurring substances, including chlo-

rides and sulfates, exceed the domestic water supply criteria listed in table 1a in subsection (d), at ambient flow, due to intrusion of mineralized groundwater, the existing water quality shall be maintained, and the newly established numeric criteria for domestic water supply shall be the background concentration, as defined in K.A.R. 28-16-28b(e). Background concentrations shall be established using the methods outlined in the "Kansas implementation procedures: surface water quality standards," as defined in K.A.R. 28-16-28b(ee), available upon request from the department.

(C) Any substance derived from an artificial source that, alone or in combination with other synthetic or naturally occurring substances, causes toxic, carcinogenic, teratogenic, or mutagenic effects in humans shall be limited to nonharmful concentrations in surface waters. Unless site-specific water quality conditions warrant the promulgation of more protective criteria under the provisions of subsection (a) and K.A.R. 28-16-28f(f), maximum contaminant levels for toxic, carcinogenic, teratogenic, or mutagenic substances promulgated by the United States environmental protection agency pursuant to section 300g-1 of the federal safe drinking water act, 42 U.S.C. 300f through 300j-9, as amended on August 6, 1996, shall be deemed nonharmful by the department and adopted as domestic water supply criteria.

(4) Food procurement use.

(A) Criteria listed in table 1a in subsection (d) for food procurement use shall not be exceeded outside of a mixing zone due to any artificial source of pollution.

(B) Substances that can bioaccumulate in the tissues of edible aquatic or semiaquatic life or wildlife through bioconcentration or biomagnification shall be limited in surface waters to concentrations that result in no harm to human consumers of these tissues. For bioaccumulative carcinogens, surface water concentrations corresponding to a cancer risk level of less than 0.000001 (10^{-6}) in human consumers of aquatic or semiaquatic life or wildlife shall be deemed nonharmful by the department and adopted as food procurement criteria. Average rates of tissue consumption and lifetime exposure shall be assumed by the department in the estimation of the cancer risk level.

(5) Groundwater recharge use. In surface waters designated for the groundwater recharge use, water quality shall be such that, at a minimum, degradation of groundwater quality does not occur. Degradation shall include any statistically significant increase in the concentration of any chemical or radiological contaminant or infectious microorganism in groundwater resulting from surface water infiltration or injection.

(6) Industrial water supply use. Surface water quality criteria for industrial water supplies shall be determined by the department on a case-by-case basis.

(7) Recreational use.

(A) General. The introduction of plant nutrients into surface waters designated for primary or secondary contact recreational use shall be controlled to prevent the development of objectionable concentrations of algae or algal by-products or nuisance growths of submersed, floating, or emergent aquatic vegetation.

(continued)

(B) Primary contact recreation. Artificial sources of pollution shall not cause concentrations of fecal coliform bacteria in surface waters designated for primary contact recreational use to exceed a geometric mean of 200 organisms per 100 milliliters beyond the mixing zone. Calculation of the geometric mean shall be based on the analysis of at least five consecutive samples collected during separate 24-hour periods within a 30-day period. These criteria shall be in effect from April 1 through October 31 of each year. The concentration of fecal coliform bacteria in surface waters designated for primary contact recreation shall not exceed 2,000 organisms per 100 milliliters beyond the mixing zone, from November 1 through March 31 of each year.

(C) Secondary contact recreation. Artificial sources of pollution shall not cause concentrations of fecal coliform bacteria in surface waters designated for secondary contact recreational use to exceed 2,000 organisms per 100 milliliters beyond the mixing zone. This criterion shall be

in effect from January 1 through December 31 of each year.

(D) Wastewater effluent shall be disinfected if it is determined by the department that the discharge of non-disinfected wastewater constitutes an actual or potential threat to public health. Situations that constitute an actual or potential threat to public health shall include instances in which there is a reasonable potential for the discharge to exceed the applicable criteria supporting the assigned recreational use designation or if a water body is known or likely to be used for either of the following:

- (i) Primary or secondary contact recreation; or
- (ii) any domestic water supply.

(8) Multiple uses. If a classified surface water or surface water segment is designated for more than one designated use according to K.A.R. 28-16-28d(d), the water quality of the surface water or surface water segment shall comply with the most stringent of the applicable water quality criteria.

(d) Tables.

Table 1a. Numeric criteria.

PARAMETER	USE CATEGORY					
	AQUATIC LIFE		AGRICULTURE		PUBLIC HEALTH	
	ACUTE	CHRONIC	LIVESTOCK	IRRIGATION	FOOD PROCUREMENT	DOMESTIC WATER SUPPLY
RADIONUCLIDES (pCi/L)						
gross beta radioactivity	a	a	a	a	a	50
gross alpha particles including radium-226, but not radon or uranium	a	a	a	a	a	15
radium 226 and 228 combined	a	a	a	a	a	5
strontium 90	a	a	a	a	a	8
tritium	a	a	a	a	a	20,000
METALS (µg/L)						
antimony, total	88	30	a	a	4,300	6
arsenic, total	340	50	200	100	20.5	b
arsenic (III)	360	50	a	a	b	b
arsenic (V)	850	48	a	a	a	a
barium	a	a	a	a	a	2,000
beryllium, total	130	5.3	a	100	0.13	4
boron, total	a	a	5,000	750	a	a
cadmium, total	table 1b	table 1b	20	10	170	5
chromium, total	a	40	1,000	100	a	100
chromium (III)	table 1b	table 1b	a	a	3,433,000	50
chromium (VI)	15	10	a	a	3,400	50
copper, total	table 1b	table 1b	500	200	a	1,300
lead, total	table 1b	table 1b	100	5,000	a	15
mercury, total	2.1	0.012	10	a	0.146	b
nickel, total	table 1b	table 1b	500	200	100	100
selenium, total	20	5	50	20	6,800	50
selenium (V)	11.2	a	a	a	a	a
silver, total	table 1b	a	a	a	a	50
thallium, total	1,400	40	a	a	b	2
zinc, total	table 1b	table 1b	25,000	2,000	a	a
OTHER INORGANIC SUBSTANCES (µg/L)						
ammonia	table 1c	table 1c	a	a	a	a
asbestos (µfibers/L)	a	a	a	a	a	7,000,000
chloride	860,000	c	a	a	a	250,000
chlorine, total residual	19	11	a	a	a	a
cyanide (free)	22	5.2	a	a	220,000	200
fluoride	a	a	2,000	1,000	a	2,000
nitrate (as N)	a	a	a	a	a	10,000
nitrite + nitrate (as N)	a	a	100,000	a	a	10,000
phosphorus, elemental (white)	a	0.1	a	a	a	a
sulfate	a	a	1,000,000	a	a	250,000

PARAMETER	USE CATEGORY					
	AQUATIC LIFE		AGRICULTURE		PUBLIC HEALTH	
	ACUTE	CHRONIC	LIVESTOCK	IRRIGATION	FOOD PROCUREMENT	DOMESTIC WATER SUPPLY
ORGANIC SUBSTANCES (µg/L)						
Benzenes						
aminobenzene (aniline)	14	6.7	a	a	a	a
benzene	5,300	a	a	a	40	b
chlorobenzene	250	50	a	a	21,000	100
dichlorobenzenes, total	1,120	763	a	a	2,600	a
o-dichlorobenzene	1,120	763	a	a	2,600	600
m-dichlorobenzene	1,120	763	a	a	2,600	b
p-dichlorobenzene	a	a	a	a	2,600	75
other chlorinated benzenes, total	250	50	a	a	a	a
1,2,4-trichlorobenzene	250	a	a	a	940	70
1,2,4,5-tetrachlorobenzene	250	50	a	a	48	a
pentachlorobenzene	250	50	a	a	85	a
hexachlorobenzene	6.0	3.7	a	a	0.00074	b
ethylbenzene	32,000	a	a	a	28,718	700
nitrobenzene	27,000	a	a	a	1,900	b
pentachloronitrobenzene	250	50	a	a	a	a
vinylbenzene (styrene)	a	a	a	a	a	100
Ethers						
chloroalkyl ethers, total	238,000	a	a	a	a	a
bis(2-chloroethyl)ether	238,000	a	a	a	1.36	b
bis(2-chloroisopropyl)ether	238,000	a	a	a	0.00184	b
bis(chloromethyl)ether	238,000	a	a	a	0.00184	a
2-chloroethyl vinyl ether	360	120	a	a	a	a
halogenated ethers, total	360	122	a	a	a	a
chloromethyl methyl ether	238,000	a	a	a	0.00184	a
4,4'-dibromodiphenyl ether	360	120	a	a	a	a
hexabromodiphenyl ether	360	120	a	a	a	a
nonabromodiphenyl ether	360	120	a	a	a	a
pentabromodiphenyl ether	360	120	a	a	a	a
tetrabromodiphenyl ether	360	120	a	a	a	a
tribromodiphenyl ether	360	120	a	a	a	a
Halogenated Hydrocarbons						
chlorinated ethanes						
1,2-dichloroethane	18,000	2,000	a	a	b	b
1,1,1-trichloroethane	18,000	a	a	a	173,077	200
1,1,2-trichloroethane	18,000	9,400	a	a	41.8	b
tetrachloroethanes, total	9,320	a	a	a	a	a
1,1,1,2-tetrachloroethane	9,320	a	a	a	a	a
1,1,2,2-tetrachloroethane	9,320	2,400	a	a	10.7	b
pentachloroethane	7,240	1,100	a	a	a	a
hexachloroethane	980	540	a	a	8.74	b
chlorinated ethylenes, total						
1,1-dichloroethylene	11,600	a	a	a	1.85	a
cis-1,2-dichloroethylene	11,600	a	a	a	1.85	b
trans-1,2-dichloroethylene	11,600	a	a	a	1.85	70
trichloroethylene	45,000	21,900	a	a	140,000	100
tetrachloroethylene	5,280	840	a	a	80.7	b
					8.85	b
chlorinated propanes/propenes						
1,2-dichloropropane	23,000	5,700	9.0	a	39	5
1,3-dichloropropene	6,600	244	a	a	14.1	b
Other Halogenated Hydrocarbons						
halogenated methanes, total	11,000	a	a	a	15.7	100
bromomethane	11,000	a	a	a	15.7	b
1,2-dibromoethane	a	a	a	a	a	0.05
tribromomethane (bromoform)	11,000	a	a	a	15.7	b
bis(2-chloroethoxy) methane	11,000	a	a	a	15.7	a
bromodichloromethane	11,000	a	a	a	15.7	b
bromochloromethane	11,000	a	a	a	15.7	a
bromotrichloromethane	11,000	a	a	a	15.7	a
dibromochloromethane	11,000	a	a	a	15.7	b
dibromochloropropane	a	a	a	a	15.7	0.2
dibromodichloromethane	11,000	a	a	a	15.7	a
dichlorodifluoromethane	11,000	a	a	a	15.7	a
dichloromethane (methylene chloride)	11,000	a	a	a	1,600	4.7
trichloromethane (chloroform)	28,900	1,240	a	a	15.7	b

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PARAMETER	USE CATEGORY					
	AQUATIC LIFE		AGRICULTURE		PUBLIC HEALTH	
	ACUTE	CHRONIC	LIVESTOCK	IRRIGATION	FOOD PROCUREMENT	DOMESTIC WATER SUPPLY
tribromochloromethane	11,000	a	a	a	15.7	a
trichlorofluoromethane	11,000	a	a	a	15.7	a
tetrachloromethane (carbon tetrachloride)	35,200	a	a	a	b	b
di(2-ethylhexyl)adipate	a	a	a	a	a	500
hexachlorobutadiene	90	9.3	a	a	50	b
hexachlorocyclopentadiene	7	5.2	a	a	206	50
vinyl chloride	a	a	a	a	525	2
Miscellaneous Organics						
dioxin (2,3,7,8 TCDD)	0.01	0.00001	a	a	0.000000014	b
isosphorone	117,000	a	a	a	b	b
polychlorinated biphenyls, total	2	0.014	a	a	0.0000079	b
tributyltin oxide	0.149	0.026	a	a	a	a
Nitrogen Compounds						
nitrosamines, total	5,850	a	a	a	1.24	a
N-nitrosodibutylamine	5,850	a	a	a	0.587	a
N-nitrosodiethanolamine	5,850	a	a	a	1.24	a
N-nitrosodiethylamine	5,850	a	a	a	1.24	a
N-nitrosodimethylamine	5,850	a	a	a	1.6	b
N-nitrosodiphenylamine	5,850	a	a	a	16.0	b
N-nitrosodi-n-propylamine	a	a	a	a	1.24	.005
N-nitrosopyrrolidine	5,850	a	a	a	91.9	a
acrylonitrile	7,550	2,600	a	a	0.65	b
benzidine	2,500	a	a	a	0.000535	b
3,3'-dichlorobenzidine	a	a	a	a	0.02	b
1,2-diphenyl hydrazine	270	a	a	a	0.54	b
Polynuclear Aromatic Hydrocarbons, total	a	a	a	a	0.0311	0.2
acenaphthene	1,700	520	a	a	2,700	1200
acenaphthylene	a	a	a	a	0.0311	a
anthracene	a	a	a	a	0.0311	b
benzo(a)anthracene	a	a	a	a	0.0311	b
benzo(a)pyrene	a	a	a	a	0.0311	b
benzo(b)fluoranthene	a	a	a	a	0.0311	b
benzo(g,h,i)perylene	a	a	a	a	0.0311	a
benzo(k)fluoranthene	a	a	a	a	0.0311	b
2-chloronaphthalene	a	a	a	a	4,300	1,700
chrysene	a	a	a	a	0.0311	b
dibenzo(a,h)anthracene	a	a	a	a	0.0311	b
fluoranthene	3,980	a	a	a	b	b
fluorene	a	a	a	a	0.0311	b
ideno(1,2,3-cd)pyrene	a	a	a	a	0.0311	b
naphthalene	2,300	620	a	a	a	a
phenanthrene	30	6.3	a	a	0.0311	a
pyrene	a	a	a	a	0.0311	b
Phthalate Esters						
phthalates, total	940	3	a	a	a	a
butylbenzyl phthalate	a	a	a	a	5,200	100
di(2-ethylhexyl)phthalate	400	360	a	a	b	b
dibutyl phthalate	940	3	a	a	b	b
diethyl phthalate	a	a	a	a	b	5
dimethyl phthalate	940	3	a	a	2,900,000	b
Phenolic Compounds						
phenol	10,200	2,560	a	a	4,600,000	b
2,4-dimethyl phenol	1,300	530	a	a	2,300	540
chlorinated phenols						
2-chlorophenol	4,380	2,000	a	a	400	120
3-chlorophenol	a	a	a	a	29,000	a
2,4-dichlorophenol	2,020	365	a	a	b	b
2,4,5-trichlorophenol	100	63	a	a	a	a
2,4,6-trichlorophenol	a	970	a	a	3.6	b
pentachlorophenol	table 1b	table 1b	a	a	8.2	b
3-methyl-4-chlorophenol	30	a	a	a	a	a
nitrophenols, total	230	150	a	a	a	a
2,4-dinitrophenol	a	a	a	a	765	b
4,6-dinitro-o-cresol	a	a	a	a	765	b
Toluenes						
toluene	17,500	a	a	a	b	1,000
dinitrotoluenes, total	330	230	a	a	9.1	a
2,4-dinitrotoluene	330	230	a	a	9.1	b

PARAMETER	USE CATEGORY					
	AQUATIC LIFE		AGRICULTURE		PUBLIC HEALTH	
	ACUTE	CHRONIC	LIVESTOCK	IRRIGATION	FOOD PROCUREMENT	DOMESTIC WATER SUPPLY
xylene	a	a	a	a	a	10,000
PESTICIDES (µg/L)						
acrolein	68	21	a	a	780	320
acrylamide	a	a	a	a	a	0.01
alachlor (lasso)	760	76	100	a	a	2
aldicarb	a	a	a	a	a	3
aldicarb sulfone	a	a	a	a	a	2
aldicarb sulfoxide	a	a	a	a	a	3
aldrin	3	0.001	1	a	0.000079	b
atrazine (aatrex)	170	3	a	a	a	3
bromoxynil (MCPA)	a	a	20	a	a	a
carbaryl (sevin)	a	0.02	100	a	a	a
carbofuran (furadan)	a	a	100	a	a	40
chlordane	2.4	0.0043	3	a	0.00048	b
chlorpyrifos	0.083	0.041	100	a	a	a
2,4-D	a	a	a	a	a	70
dacthal (DCPA)	a	14,300	a	a	a	a
dalapon	a	110	a	a	a	200
diazinon (spectracide)	a	0.08	100	a	a	a
DDT and Metabolites						
4,4'-DDE (p,p'-DDE)	1,050	a	a	a	0.00059	b
4,4'-DDD (p,p'-DDD)	a	a	a	a	0.00084	b
DDT, total	1.1	0.001	50	a	0.000024	b
dieldrin	1.0	0.0019	1	a	0.000076	b
dinoseb (DNBP)	a	a	a	a	a	7
diquat	a	a	a	a	a	20
disulfoton (disyston)	a	a	100	a	a	a
endosulfan, total	0.22	0.056	a	a	159	b
alpha-endosulfan	0.22	0.056	a	a	240	110
beta-endosulfan	0.22	0.056	a	a	240	110
endosulfan sulfate	a	a	a	a	b	b
endothall	a	a	a	a	a	110
endrin	0.18	0.0023	0.5	a	0.81	0.76
endrin aldehyde	a	a	a	a	0.81	b
epichlorohydrin	a	a	a	a	a	4
ethylene dibromide	a	a	a	a	a	0.05
fenchlorfos (ronnel)	a	a	100	a	a	a
glyphosate (roundup)	a	a	a	a	a	700
guthion	a	0.010	100	a	a	a
heptachlor	0.52	0.0038	0.1	a	0.00021	b
heptachlor epoxide	0.52	0.0038	0.1	a	b	b
hexachlorocyclohexane	100	a	a	a	a	a
alpha-HCH	100	a	a	a	0.0031	b
beta-HCH	100	a	a	a	b	b
delta-HCH	100	a	a	a	a	a
gamma-HCH (lindane)	2	0.08	5	a	0.0625	b
technical-HCH	a	a	a	a	0.0414	a
malathion	a	0.10	100	a	a	a
methoxychlor	a	0.03	1,000	a	a	40
methyl parathion	a	a	100	a	a	a
metribuzin (sencor)	a	100	a	a	a	a
mirex	a	0.001	a	a	0.000097	a
oxamyl (vydate)	a	a	a	a	a	200
parathion	0.065	0.013	100	a	a	a
picloram (tordon)	a	a	a	a	a	500
propachlor (ramrod)	a	8	a	a	a	a
simazine (princep)	a	a	10	a	a	4
toxaphene	0.73	0.0002	5	a	0.00073	b
2,4,5-T	a	a	2	a	a	a
2,4,5-TP (silvex)	a	a	a	a	a	50

a - criterion not available

b - US EPA has promulgated criterion for Kansas under the Code of Federal Regulations, Title 40, Part 131.36

c - criterion under investigation

(continued)

Table 1b. Formulae for calculation of hardness-dependent aquatic life support criteria for chromium III and total cadmium, total copper, total lead, total nickel, total silver and total zinc and pH-dependent aquatic life support criteria for pentachlorophenol. A WER value of 1.0 is applied in the hardness-dependent equations for total metals unless a site-specific WER has been determined and adopted by the department in accordance with K.A.R. 28-16-28e(a) and K.A.R. 28-16-28f(f). Hardness values in metal formulae are entered in units of mg/L as CaCO₃. Pentachlorophenol formulae apply only over the pH range 6.5-8.5.

CADMIUM (ug/L):
acute criterion = $WER[EXP[(1.1280 * (LN(hardness))) - 3.6867]]$
chronic criterion = $WER[EXP[(0.7852 * (LN(hardness))) - 2.715]]$

CHROMIUM III (ug/L):
acute criterion = $WER[EXP[(0.819 * (LN(hardness))) + 3.7256]]$
chronic criterion = $WER[EXP[(0.819 * (LN(hardness))) + 0.6848]]$

COPPER (ug/L):
acute criterion = $WER[EXP[(0.9422 * (LN(hardness))) - 1.700]]$
chronic criterion = $WER[EXP[(0.8545 * (LN(hardness))) - 1.702]]$

LEAD (ug/L):
acute criterion = $WER[EXP[(1.273 * (LN(hardness))) - 1.460]]$
chronic criterion = $WER[EXP[(1.273 * (LN(hardness))) - 4.705]]$

NICKEL (ug/L):
acute criterion = $WER[EXP[(0.846 * (LN(hardness))) + 2.255]]$
chronic criterion = $WER[EXP[(0.846 * (LN(hardness))) + 0.0584]]$

PENTACHLOROPHENOL (ug/L):
acute criterion = $EXP[(1.005 * pH) - 4.830]$
chronic criterion = $EXP[(1.005 * pH) - 5.290]$

SILVER (ug/L):
acute criterion = $WER[EXP[(1.72 * (LN(hardness))) - 6.52]]$

ZINC (ug/L):
acute criterion = $WER[EXP[(0.8473 * (LN(hardness))) + 0.884]]$
chronic criterion = $WER[EXP[(0.8473 * (LN(hardness))) + 0.884]]$

Table 1c. pH-dependent acute aquatic life criteria for total ammonia (total ammonia as N, mg/L).

Acute Aquatic Life Criteria for Ammonia, mg/L	
pH	Criteria
6.5	48.8
6.6	46.8
6.7	44.6
6.8	42.0
6.9	39.1
7.0	36.1
7.1	32.8
7.2	29.5
7.3	26.2
7.4	23.0
7.5	19.9
7.6	17.0
7.7	14.4
7.8	12.1
7.9	10.1
8.0	8.40
8.1	6.95
8.2	5.72
8.3	4.71

8.4	3.88
8.5	3.20
8.6	2.65
8.7	2.20
8.8	1.84
8.9	1.56
9.0	1.32

Table 1d. pH- and temperature-dependent chronic aquatic life criteria for total ammonia (total ammonia as N, mg/L) with early life stages of fish present.

Chronic Aquatic Life Criteria for Ammonia, Early Life Stages Present, mg/L										
pH	Temperature, °C									
	0	14	16	18	20	22	24	26	28	30
6.5	6.67	6.67	6.06	5.33	4.68	4.12	3.62	3.18	2.80	2.46
6.6	6.57	6.57	5.97	5.25	4.61	4.05	3.56	3.13	2.75	2.42
6.7	6.44	6.44	5.86	5.15	4.52	3.98	3.50	3.07	2.70	2.37
6.8	6.29	6.29	5.72	5.03	4.42	3.89	3.42	3.00	2.64	2.32
6.9	6.12	6.12	5.56	4.89	4.30	3.78	3.32	2.92	2.57	2.25
7.0	5.91	5.91	5.37	4.72	4.15	3.65	3.21	2.82	2.48	2.18
7.1	5.67	5.67	5.15	4.53	3.98	3.50	3.08	2.70	2.38	2.09
7.2	5.39	5.39	4.90	4.31	3.78	3.33	2.92	2.57	2.26	1.99
7.3	5.08	5.08	4.61	4.06	3.57	3.13	2.76	2.42	2.13	1.87
7.4	4.73	4.73	4.30	3.78	3.32	2.92	2.57	2.26	1.98	1.74
7.5	4.36	4.36	3.97	3.49	3.06	2.69	2.37	2.08	1.83	1.61
7.6	3.98	3.98	3.61	3.18	2.79	2.45	2.16	1.90	1.67	1.47
7.7	3.58	3.58	3.25	2.86	2.51	2.21	1.94	1.71	1.50	1.32
7.8	3.18	3.18	2.89	2.54	2.23	1.96	1.73	1.52	1.33	1.17
7.9	2.80	2.80	2.54	2.24	1.96	1.73	1.52	1.33	1.17	1.03
8.0	2.43	2.43	2.21	1.94	1.71	1.50	1.32	1.16	1.02	0.897
8.1	2.10	2.10	1.91	1.68	1.47	1.29	1.14	1.00	0.879	0.773
8.2	1.79	1.79	1.63	1.43	1.26	1.11	0.973	0.855	0.752	0.661
8.3	1.52	1.52	1.39	1.22	1.07	0.941	0.827	0.727	0.639	0.562
8.4	1.29	1.29	1.17	1.03	0.906	0.796	0.700	0.615	0.541	0.475
8.5	1.09	1.09	0.990	0.870	0.765	0.672	0.591	0.520	0.457	0.401
8.6	0.920	0.920	0.836	0.735	0.646	0.568	0.499	0.439	0.386	0.339
8.7	0.778	0.778	0.707	0.622	0.547	0.480	0.422	0.371	0.326	0.287
8.8	0.661	0.661	0.601	0.528	0.464	0.408	0.359	0.315	0.277	0.244
8.9	0.565	0.565	0.513	0.451	0.397	0.349	0.306	0.269	0.237	0.208
9.0	0.486	0.486	0.442	0.389	0.342	0.300	0.264	0.232	0.204	0.179

Table 1e. pH- and temperature-dependent chronic aquatic life criteria for total ammonia (total ammonia as N, mg/L) with early life stages of fish absent.

Chronic Aquatic Life Criteria for Ammonia, Early Life Stages Absent*, mg/L								
pH	Temperature, °C							
	0-7	8	9	10	11	12	13	14**
6.5	10.8	10.1	9.51	8.92	8.36	7.84	7.35	6.89
6.6	10.7	9.99	9.37	8.79	8.24	7.72	7.24	6.79
6.7	10.5	9.81	9.20	8.62	8.08	7.58	7.11	6.66
6.8	10.2	9.58	8.98	8.42	7.90	7.40	6.94	6.51
6.9	9.93	9.31	8.73	8.19	7.68	7.20	6.75	6.33
7.0	9.60	9.00	8.43	7.91	7.41	6.95	6.52	6.11
7.1	9.20	8.63	8.09	7.58	7.11	6.67	6.25	5.86
7.2	8.75	8.20	7.69	7.21	6.76	6.34	5.94	5.57
7.3	8.24	7.73	7.25	6.79	6.37	5.97	5.60	5.25
7.4	7.69	7.21	6.76	6.33	5.94	5.57	5.22	4.89
7.5	7.09	6.64	6.23	5.84	5.48	5.13	4.81	4.51
7.6	6.46	6.05	5.67	5.32	4.99	4.68	4.38	4.11
7.7	5.81	5.45	5.11	4.79	4.49	4.21	3.95	3.70
7.8	5.17	4.84	4.54	4.26	3.99	3.74	3.51	3.29
7.9	4.54	4.26	3.99	3.74	3.51	3.29	3.09	2.89
8.0	3.95	3.70	3.47	3.26	3.05	2.86	2.68	2.52
8.1	3.41	3.19	2.99	2.81	2.63	2.47	2.31	2.17
8.2	2.91	2.73	2.56	2.40	2.25	2.11	1.98	1.85
8.3	2.47	2.32	2.18	2.04	1.91	1.79	1.68	1.58

8.4	2.09	1.96	1.84	1.73	1.62	1.52	1.42	1.33
8.5	1.77	1.66	1.55	1.46	1.37	1.28	1.20	1.13
8.6	1.49	1.40	1.31	1.23	1.15	1.08	1.01	0.951
8.7	1.26	1.18	1.11	1.04	0.976	0.915	0.858	0.805
8.8	1.07	1.01	0.944	0.885	0.829	0.778	0.729	0.684
8.9	0.917	0.860	0.806	0.456	0.709	0.664	0.623	0.584
9.0	0.790	0.740	0.694	0.651	0.610	0.572	0.536	0.503

* Early life stage absent criteria will apply to all Kansas surface waters during the months November through February except in surface water segments listed in Table 1f. The application of early life stage absent criteria outside of the months November through February shall require a segment-specific examination of the surface water for the presence of early life stages of fish.

** At 15° C and above, the criterion for early life stages absent is equivalent to the criterion for early life stages present.

Table 1f. Surface Water Segments where early life stages absent chronic aquatic life criteria are not applicable.

Surface Water	Basin	Subbasin	Hydrologic Unit Code	Segment Number
Kansas River	Kansas Lower Republican	Lower Kansas	10270104	1
Kansas River	Kansas Lower Republican	Lower Kansas	10270104	2
Kansas River	Kansas Lower Republican	Lower Kansas	10270104	3
Kansas River	Kansas Lower Republican	Lower Kansas	10270104	4
Kansas River	Kansas Lower Republican	Lower Kansas	10270104	5
Kansas River	Kansas Lower Republican	Lower Kansas	10270104	18

Kansas River	Kansas Lower Republican	Lower Kansas	10270104	19
Kansas River	Kansas Lower Republican	Lower Kansas	10270104	21
				From Bowersock dam east to segment 19
Missouri River	Missouri	Tarkio-Wolf	10240005	1
Missouri River	Missouri	Tarkio-Wolf	10240005	2
Missouri River	Missouri	Tarkio-Wolf	10240005	19
Missouri River	Missouri	Tarkio-Wolf	10240005	20
Missouri River	Missouri	Tarkio-Wolf	10240005	21
Missouri River	Missouri	Independence-Sugar	10240011	1
Missouri River	Missouri	Independence-Sugar	10240011	2
Missouri River	Missouri	Independence-Sugar	10240011	4
Missouri River	Missouri	Independence-Sugar	10240011	5
Missouri River	Missouri	Independence-Sugar	10240011	7
Missouri River	Missouri	Independence-Sugar	10240011	9
Missouri River	Missouri	Independence-Sugar	10240011	11
Missouri River	Missouri	Independence-Sugar	10240011	13
Missouri River	Missouri	Independence-Sugar	10240011	15
Missouri River	Missouri	Independence-Sugar	10240011	19

(Authorized by K.S.A. 2000 Supp. 65-171d and K.S.A. 65-171m; implementing K.S.A. 2001 Supp. 65-165 and 65-171d, K.S.A. 65-171m, and K.S.A. 2001 Supp. 82a-2001; effective May 1, 1986; amended, T-87-8, May 1, 1986; amended May 1, 1987; amended Aug. 29, 1994; amended July 30, 1999; amended Nov. 3, 2000; amended Aug. 31, 2001; amended Jan. 3, 2003.)

Clyde D. Graeber
Secretary of Health
and Environment

Doc. No. 028731

INDEX TO ADMINISTRATIVE REGULATIONS

This index lists in numerical order the new, amended and revoked administrative regulations and the volume and page number of the *Kansas Register* issue in which more information can be found. Temporary regulations are designated with a (T) in the Action column. This cumulative index supplements the 2000 Volumes and 2002 Supplement to the *Kansas Administrative Regulations*.

AGENCY 1: DEPARTMENT OF ADMINISTRATION

Reg. No.	Action	Register
1-2-31	Amended	V. 21, p. 767
1-2-42	Amended	V. 21, p. 767
1-2-42a	Amended	V. 21, p. 767
1-2-48	Revoked	V. 21, p. 767
1-5-22	Amended	V. 21, p. 767
1-5-29	Amended	V. 21, p. 767
1-6-3	Amended	V. 21, p. 767
1-6-21	Amended	V. 21, p. 768
1-6-26a	New	V. 21, p. 768
1-9-4	Amended	V. 21, p. 768
1-9-5	Amended	V. 21, p. 769
1-9-7b	Amended	V. 21, p. 2048
1-11-1	Amended	V. 21, p. 770
1-14-12a	Revoked	V. 21, p. 770
1-16-18	Amended	V. 21, p. 146
1-45-15	Amended (T)	V. 21, p. 1942
1-45-16	Amended (T)	V. 21, p. 1942

AGENCY 3: KANSAS STATE TREASURER

Reg. No.	Action	Register
3-2-2	Amended	V. 21, p. 1944
3-2-3	Amended	V. 21, p. 1944

AGENCY 4: DEPARTMENT OF AGRICULTURE

Reg. No.	Action	Register
4-1-17	Amended (T)	V. 21, p. 1174
4-1-17	Amended	V. 21, p. 1749
4-4-2	Amended	V. 21, p. 1749
4-7-2	Amended	V. 21, p. 2020
4-7-3	Amended	V. 21, p. 2020
4-7-4	Amended	V. 21, p. 2020
4-7-6	Amended	V. 21, p. 2021
4-7-213	Amended	V. 21, p. 2021
4-7-213a	Revoked	V. 21, p. 2021
4-7-214	Amended	V. 21, p. 2021
4-7-216	Amended	V. 21, p. 2021
4-7-408	Revoked	V. 21, p. 2021
4-7-507	Amended	V. 21, p. 2021
4-7-510	Amended	V. 21, p. 2021
4-7-511	Revoked	V. 21, p. 2021
4-7-512	Revoked	V. 21, p. 2022
4-7-513	Revoked	V. 21, p. 2022
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4-7-532	Amended	V. 21, p. 2022
4-7-533	Amended	V. 21, p. 2022
4-7-715	Amended	V. 21, p. 2022
4-7-716	Amended	V. 21, p. 2022
4-7-717	Amended	V. 21, p. 2023
4-7-718	Amended	V. 21, p. 2023
4-7-719	Amended	V. 21, p. 2023
4-7-720	Revoked	V. 21, p. 2023
4-7-721	Revoked	V. 21, p. 2023
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4-7-802	Revoked	V. 21, p. 2023
4-7-804	New	V. 21, p. 2023
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4-7-902	Amended	V. 21, p. 2024
4-7-903	Amended	V. 21, p. 2024
4-7-904	Amended	V. 21, p. 2024
4-7-905	Revoked	V. 21, p. 2024
4-7-1000	Amended	V. 21, p. 2024
4-7-1001	Revoked	V. 21, p. 2025
4-13-9	Amended (T)	V. 21, p. 1174
4-13-9	Amended	V. 21, p. 1749
4-13-20		
4-13-24		
4-13-24	Amended (T)	V. 21, p. 1174, 1175

4-13-20	through	
4-13-24	Amended	V. 21, p. 1749, 1750
4-13-25	Amended	V. 21, p. 2043
4-13-25a		
4-13-25l	through	
4-13-25l	New	V. 21, p. 2044-2047
4-13-33	Amended (T)	V. 21, p. 1175
4-13-33	Amended	V. 21, p. 1750
4-14-1	Revoked	V. 21, p. 1705
4-14-2	Revoked	V. 21, p. 1705
4-14-3	Revoked	V. 21, p. 1705
4-15-1	Revoked	V. 21, p. 1705
4-15-2	Revoked	V. 21, p. 1705
4-15-3	Revoked	V. 21, p. 1705
4-15-4		
4-15-4	through	
4-15-14	New	V. 21, p. 1705-1708
4-18-1	Revoked	V. 21, p. 1708
4-19-1	Amended (T)	V. 21, p. 1175
4-19-1	Amended	V. 21, p. 1750
4-25-1	Amended	V. 21, p. 1750
4-25-2		
4-25-18	through	
4-25-18	New	V. 21, p. 232-235

AGENCY 5: DEPARTMENT OF AGRICULTURE—DIVISION OF WATER RESOURCES

Reg. No.	Action	Register
5-3-26	Amended (T)	V. 21, p. 1131
5-3-26	Amended	V. 21, p. 1704
5-15-1		
5-15-1	through	
5-15-4	New (T)	V. 21, p. 690-692
5-15-1		
5-15-1	through	
5-15-4	New	V. 21, p. 1307-1309
5-16-1		
5-16-1	through	
5-16-7	New	V. 21, p. 1667-1669

AGENCY 7: SECRETARY OF STATE

Reg. No.	Action	Register
7-23-13	Amended	V. 21, p. 1056
7-37-2	Amended	V. 21, p. 1056

(continued)

**AGENCY 9: ANIMAL HEALTH
DEPARTMENT**

Reg. No.	Action	Register
9-7-19	New	V. 21, p. 265

**AGENCY 10: KANSAS BUREAU
OF INVESTIGATION**

Reg. No.	Action	Register
10-12-1	Amended	V. 21, p. 454
10-13-1	Amended	V. 21, p. 454
10-20-2a	New	V. 21, p. 454
10-21-1 through 10-21-6	Amended	V. 21, p. 454-456

**AGENCY 11: STATE CONSERVATION
COMMISSION**

Reg. No.	Action	Register
11-1-6	Amended	V. 21, p. 1318
11-1-7	Amended	V. 21, p. 1318
11-1-8	Amended	V. 21, p. 1318
11-1-9 through 11-1-14	New	V. 21, p. 1319-1321
11-2-4 through 11-2-6	Revoked	V. 21, p. 1321
11-5-1 through 11-5-4	Revoked	V. 21, p. 1321
11-7-6	Amended	V. 21, p. 1321
11-7-7	Amended	V. 21, p. 1321
11-7-12 through 11-7-15	Amended	V. 21, p. 1322, 1323
11-7-16	New	V. 21, p. 1323
11-9-2	Amended	V. 21, p. 1323
11-9-5	Amended	V. 21, p. 1323
11-9-10	Amended	V. 21, p. 1323
11-10-1 through 11-10-6	New	V. 21, p. 1323-1324

**AGENCY 14: DEPARTMENT OF
REVENUE—DIVISION OF ALCOHOLIC
BEVERAGE CONTROL**

Reg. No.	Action	Register
14-13-14	New	V. 21, p. 1054
14-13-15	New	V. 21, p. 1055

AGENCY 17: STATE BANK COMMISSIONER

Reg. No.	Action	Register
17-24-3	New	V. 21, p. 212

AGENCY 22: STATE FIRE MARSHAL

Reg. No.	Action	Register
22-24-1 through 22-24-18	New	V. 21, p. 147-150

**AGENCY 25: STATE GRAIN
INSPECTION DEPARTMENT
(By Department of Agriculture)**

Reg. No.	Action	Register
25-1-3 through 25-1-6	Revoked	V. 21, p. 235, 236
25-1-12	Revoked	V. 21, p. 236
25-1-15	Revoked	V. 21, p. 236
25-1-19 through 25-1-28	Revoked	V. 21, p. 236
25-2-4	Revoked	V. 21, p. 236
25-3-2 through 25-3-6	Revoked	V. 21, p. 236
25-3-8	Revoked	V. 21, p. 236
25-3-10 through 25-3-13	Revoked	V. 21, p. 236
25-3-15	Revoked	V. 21, p. 236
25-3-16	Revoked	V. 21, p. 236
25-3-17	Revoked	V. 21, p. 236
25-4-4	Revoked	V. 21, p. 236
25-5-1	Revoked	V. 21, p. 236

AGENCY 26: DEPARTMENT ON AGING

Reg. No.	Action	Register
26-1-1	Amended	V. 21, p. 743
26-1-4	Revoked	V. 21, p. 745
26-1-5	Amended	V. 21, p. 745
26-2-4	Amended	V. 21, p. 745
26-3-2	Revoked	V. 21, p. 745
26-5-1	Revoked	V. 21, p. 745
26-5-6	Amended	V. 21, p. 745
26-8-1	Amended (T)	V. 21, p. 1222
26-8-1	Amended	V. 21, p. 1747
26-8-2	Amended (T)	V. 21, p. 1172
26-8-2	Amended	V. 21, p. 1747
26-8-3	Revoked (T)	V. 21, p. 1173
26-8-3	Revoked	V. 21, p. 1748
26-8-5	Amended (T)	V. 21, p. 1173
26-8-5	Amended	V. 21, p. 1748
26-8-6	Revoked (T)	V. 21, p. 1173
26-8-6	Revoked	V. 21, p. 1748
26-8-7	Amended (T)	V. 21, p. 1173
26-8-7	Amended	V. 21, p. 1748
26-8-8	Amended (T)	V. 21, p. 1173
26-8-8	Amended	V. 21, p. 1748
26-8-9	Revoked (T)	V. 21, p. 1173
26-8-9	Revoked	V. 21, p. 1748
26-8-12	Revoked (T)	V. 21, p. 1173
26-8-12	Revoked	V. 21, p. 1748
26-8-13	Revoked (T)	V. 21, p. 1173
26-8-13	Revoked	V. 21, p. 1748
26-8-14	Revoked (T)	V. 21, p. 1173
26-8-14	Revoked	V. 21, p. 1748
26-8-15	New (T)	V. 21, p. 1173
26-8-15	New	V. 21, p. 1748
26-11-1	New	V. 21, p. 1405
26-11-2	New	V. 21, p. 1405
26-11-3	New	V. 21, p. 1405

**AGENCY 28: DEPARTMENT OF HEALTH
AND ENVIRONMENT**

Reg. No.	Action	Register
28-1-18	Amended (T)	V. 21, p. 1405
28-1-18	Amended	V. 21, p. 1920
28-4-269	Amended (T)	V. 21, p. 497
28-4-269	Amended	V. 21, p. 1167
28-4-331	Amended (T)	V. 21, p. 498
28-4-331	Amended	V. 21, p. 1168
28-4-351	Amended (T)	V. 21, p. 500
28-4-351	Amended	V. 21, p. 1170
28-4-576 through 28-4-596	New (T)	V. 21, p. 597-616
28-14-1	Amended	V. 21, p. 1791
28-14-2	Amended	V. 21, p. 1791
28-17-6	Amended (T)	V. 21, p. 1171
28-17-6	Amended	V. 21, p. 1704
28-19-17	Amended	V. 21, p. 1892
28-19-17a through 28-19-17q	Revoked	V. 21, p. 1892
28-19-75	Revoked	V. 21, p. 1325
28-19-350	New	V. 21, p. 1892
28-19-564	Amended	V. 21, p. 1581
28-19-714	New	V. 21, p. 1325
28-29-18	Revoked	V. 21, p. 310
28-29-29	Amended	V. 21, p. 310
28-29-2201	New	V. 21, p. 310
28-31-1	Amended	V. 21, p. 1511
28-31-2	Amended	V. 21, p. 1512
28-31-3	Amended	V. 21, p. 1512
28-31-4	Amended	V. 21, p. 1512
28-31-6	Amended	V. 21, p. 1517
28-31-8	Amended	V. 21, p. 1518
28-31-8b	Amended	V. 21, p. 1519
28-31-9	Amended	V. 21, p. 1519
28-31-10	Amended	V. 21, p. 1519
28-31-10a	Amended	V. 21, p. 1520
28-31-11	Revoked	V. 21, p. 1520
28-31-14	Amended	V. 21, p. 1520
28-31-15	Amended	V. 21, p. 1520
28-31-16	Amended	V. 21, p. 1520
28-55-3	Amended	V. 21, p. 311
28-55-5	Amended	V. 21, p. 311
28-72-1 through 28-72-4	Amended	V. 21, p. 1944-1948

28-72-4a	Amended	V. 21, p. 1952
28-72-4b	Amended	V. 21, p. 1954
28-72-4c	Amended	V. 21, p. 1955
28-72-5 through 28-72-18	Amended	V. 21, p. 1957-1971
28-72-18e	Amended	V. 21, p. 1973
28-72-19	Amended	V. 21, p. 1974
28-72-21	Amended	V. 21, p. 1974

**AGENCY 30: SOCIAL AND
REHABILITATION SERVICES**

Reg. No.	Action	Register
30-4-90	Amended	V. 21, p. 1005
30-5-64	Amended	V. 21, p. 1943
30-5-94	Amended	V. 21, p. 2049
30-5-101	Revoked	V. 21, p. 1007
30-5-101a	Revoked	V. 21, p. 2049
30-5-108a	Amended	V. 21, p. 2049
30-5-300	Amended	V. 21, p. 1007
30-5-308	Amended	V. 21, p. 2049
30-6-86	Amended	V. 21, p. 2049
30-6-88	New	V. 21, p. 1010
30-6-94	Amended	V. 21, p. 506
30-6-103	Amended	V. 21, p. 2050
30-6-107	Amended	V. 21, p. 1011
30-6-109	Amended	V. 21, p. 1011
30-6-112	Amended	V. 21, p. 1013
30-10-1a	Amended	V. 21, p. 506
30-10-2	Amended	V. 21, p. 508
30-10-6	Amended	V. 21, p. 1014
30-10-7	Amended	V. 21, p. 509
30-10-11	Amended	V. 21, p. 1015
30-10-15a	Amended	V. 21, p. 1017
30-10-15b	Amended	V. 21, p. 1018
30-10-17	Amended	V. 21, p. 2050
30-10-18	Amended	V. 21, p. 2052
30-10-19	Amended	V. 21, p. 1023
30-10-21	Amended	V. 21, p. 1024
30-10-23a	Amended	V. 21, p. 2055
30-10-24	Amended	V. 21, p. 1025
30-10-25	Amended	V. 21, p. 1026
30-10-27	Amended	V. 21, p. 1027
30-10-29	Revoked	V. 21, p. 1028
30-12-16 through 30-12-22	Revoked	V. 21, p. 331
30-13-17 through 30-13-26	Revoked	V. 21, p. 331
30-64-20	Amended	V. 21, p. 80
30-64-22	Amended	V. 21, p. 80
30-64-23	Amended	V. 21, p. 80
30-64-24	Amended	V. 21, p. 1310
30-64-30	Amended	V. 21, p. 81
30-64-31	Amended	V. 21, p. 81
30-64-32	Amended	V. 21, p. 82
30-64-34	Revoked	V. 21, p. 82

**AGENCY 40: KANSAS INSURANCE
DEPARTMENT**

Reg. No.	Action	Register
40-1-43	Amended	V. 21, p. 451
40-1-46	Amended	V. 21, p. 212
40-1-47	New	V. 21, p. 588
40-1-48	Amended	V. 21, p. 1056
40-1-49	New	V. 21, p. 1703
40-2-22	Revoked	V. 21, p. 589
40-4-37	Amended	V. 21, p. 741
40-4-37k	Amended	V. 21, p. 1272
40-4-37q	New	V. 21, p. 1272
40-4-37s	New	V. 21, p. 743
40-4-37t	New	V. 21, p. 1272
40-4-37u	New	V. 21, p. 1370

**AGENCY 44: DEPARTMENT OF
CORRECTIONS**

Reg. No.	Action	Register
44-4-103	Revoked	V. 21, p. 309
44-4-104	Revoked	V. 21, p. 309
44-4-106 through 44-4-109	Revoked	V. 21, p. 309
44-5-101	Revoked	V. 21, p. 309
44-5-103	Revoked	V. 21, p. 309

44-5-107 through			44-12-326	Revoked	V. 21, p. 120	45-10-1	Revoked	V. 21, p. 1894
44-5-110	Revoked	V. 21, p. 309	44-12-327	Amended	V. 21, p. 120	45-11-1	Revoked	V. 21, p. 1895
44-5-113	Revoked	V. 21, p. 309	44-12-328	Amended	V. 21, p. 120	45-14-1	Revoked	V. 21, p. 1895
44-5-114	Revoked	V. 21, p. 309	44-12-401	Amended	V. 21, p. 120	45-16-2	Revoked	V. 21, p. 1895
44-6-101	Amended	V. 21, p. 1406	44-12-501	Amended	V. 21, p. 121	45-16-3	Revoked	V. 21, p. 1895
44-6-106	Amended	V. 21, p. 1407	44-12-503	Amended	V. 21, p. 121	45-16-4	Revoked	V. 21, p. 1895
44-6-107	Amended	V. 21, p. 1407	44-12-504	Amended	V. 21, p. 121	45-100-1	New	V. 21, p. 1895
44-6-108	Amended	V. 21, p. 1408	44-12-505b	Amended	V. 21, p. 121	45-200-1	New	V. 21, p. 1895
44-6-114c	Amended	V. 21, p. 1408	44-12-601	Amended	V. 21, p. 121	45-200-2	New	V. 21, p. 1896
44-6-114d	New	V. 21, p. 1409	44-12-602	Amended	V. 21, p. 123	45-300-1	New	V. 21, p. 1896
44-6-114e	New	V. 21, p. 1409	44-12-702	Amended	V. 21, p. 123	45-300-2	New	V. 21, p. 1896
44-6-115	Revoked	V. 21, p. 1415	44-12-801	Amended	V. 21, p. 123	45-400-1		
44-6-115a	New	V. 21, p. 1415	44-12-902	Amended	V. 21, p. 123	through		
44-6-115b	New	V. 21, p. 1415	44-12-1002	Amended	V. 21, p. 123	45-400-4	New	V. 21, p. 1896, 1897
44-6-115c	New	V. 21, p. 1417	44-12-1306	Amended	V. 21, p. 123	45-500-1		
44-6-117	Revoked	V. 21, p. 1418	44-12-1307	Amended	V. 21, p. 124	through		
44-6-120	Revoked	V. 21, p. 1418	44-13-101	Amended	V. 21, p. 151	45-500-4	New	V. 21, p. 1897, 1898
44-6-124	Revoked	V. 21, p. 1418	44-13-104	Revoked	V. 21, p. 151	45-600-1	New	V. 21, p. 1899
44-6-125	Amended	V. 21, p. 1418	44-13-105	Amended	V. 21, p. 151	45-700-1	New (T)	V. 21, p. 1328
44-6-126	Amended	V. 21, p. 1419	44-13-106	Amended	V. 21, p. 151	45-700-1	New	V. 21, p. 1900
44-6-133	Revoked	V. 21, p. 1419	44-13-201	Amended	V. 21, p. 152	45-700-2	New (T)	V. 21, p. 1328
44-6-134	Amended	V. 21, p. 1419	44-13-201b	Amended	V. 21, p. 153	45-700-2	New	V. 21, p. 1900
44-6-136	Amended	V. 21, p. 1419	44-13-202	Amended	V. 21, p. 153	45-800-1	New	V. 21, p. 1900
44-6-136a	Amended	V. 21, p. 1420	44-13-302a	Revoked	V. 21, p. 153			
44-6-137	Amended	V. 21, p. 1420	44-13-304	Revoked	V. 21, p. 153			
44-6-138	Amended	V. 21, p. 1420	44-13-306	New	V. 21, p. 154			
44-6-140	Amended	V. 21, p. 1421	44-13-307	New	V. 21, p. 154			
44-6-140a	Amended	V. 21, p. 1421	44-13-401	Amended	V. 21, p. 154			
44-6-141	Amended	V. 21, p. 1421	44-13-401a	Revoked	V. 21, p. 154			
44-6-142	Revoked	V. 21, p. 1421	44-13-402	Amended	V. 21, p. 154			
44-6-143	Amended	V. 21, p. 1421	44-13-403	Amended	V. 21, p. 155			
44-6-146	Revoked	V. 21, p. 1422	44-13-404	Amended	V. 21, p. 156			
44-7-102	Revoked	V. 21, p. 309	44-13-405a	Amended	V. 21, p. 157			
44-7-103	Revoked	V. 21, p. 309	44-13-406	Amended	V. 21, p. 158			
44-7-105	Revoked	V. 21, p. 309	44-13-408	Amended	V. 21, p. 158			
44-7-106	Revoked	V. 21, p. 309	44-13-409	Amended	V. 21, p. 158			
44-7-107	Revoked	V. 21, p. 309	44-13-501	Amended	V. 21, p. 158			
44-7-109	Revoked	V. 21, p. 309	44-13-502a	Amended	V. 21, p. 158			
44-7-112	Revoked	V. 21, p. 309	44-13-506					
44-7-114	Revoked	V. 21, p. 309	through					
44-7-115	Revoked	V. 21, p. 309	44-13-509	Amended	V. 21, p. 158, 159			
44-7-116	Revoked	V. 21, p. 309	44-13-601	Amended	V. 21, p. 159			
44-8-110 through			44-13-603	Amended	V. 21, p. 159			
44-8-114	Revoked	V. 21, p. 309	44-13-610	Amended	V. 21, p. 159			
44-11-111	Amended	V. 21, p. 335	44-13-701					
44-11-112	Revoked	V. 21, p. 336	through					
44-11-113	Amended	V. 21, p. 336	44-13-704	Amended	V. 21, p. 159, 160			
44-11-114	Revoked	V. 21, p. 336	44-13-705	Revoked	V. 21, p. 161			
44-11-115	Revoked	V. 21, p. 336	44-13-706	Amended	V. 21, p. 161			
44-11-119	Amended	V. 21, p. 336	44-13-707	Amended	V. 21, p. 161			
44-11-120	Amended	V. 21, p. 336	44-14-101	Revoked	V. 21, p. 83			
44-11-121	Amended	V. 21, p. 337	44-14-102	Revoked	V. 21, p. 83			
44-11-122	Revoked	V. 21, p. 337	44-14-201	Revoked	V. 21, p. 83			
44-11-123	Amended	V. 21, p. 337	44-14-202	Revoked	V. 21, p. 83			
44-11-124	Revoked	V. 21, p. 337	44-14-301					
44-11-127	Amended	V. 21, p. 337	through					
44-11-129	Amended	V. 21, p. 338	44-14-318	Revoked	V. 21, p. 83			
44-11-130	Amended	V. 21, p. 338	44-15-101	Amended	V. 21, p. 84			
44-11-131	Amended	V. 21, p. 339	44-15-101a	Amended	V. 21, p. 84			
44-11-132	Amended	V. 21, p. 339	44-15-102	Amended	V. 21, p. 85			
44-11-133	Amended	V. 21, p. 339	44-15-201	Amended	V. 21, p. 86			
44-11-135	Amended	V. 21, p. 339	44-16-102	Amended	V. 21, p. 86			
44-12-103	Amended	V. 21, p. 117	44-16-103	Revoked	V. 21, p. 86			
44-12-105	Amended	V. 21, p. 117	44-16-104	Revoked	V. 21, p. 86			
44-12-106	Amended	V. 21, p. 117	44-16-105	Amended	V. 21, p. 86			
44-12-107	Amended	V. 21, p. 117	44-16-106	Revoked	V. 21, p. 86			
44-12-201 through			44-16-107	Revoked	V. 21, p. 86			
44-12-205	Amended	V. 21, p. 118	44-16-108	Revoked	V. 21, p. 86			
44-12-210	Amended	V. 21, p. 118						
44-12-303	Amended	V. 21, p. 118						
44-12-305	Amended	V. 21, p. 118						
44-12-306	Amended	V. 21, p. 119						
44-12-307	Amended	V. 21, p. 119						
44-12-309	Amended	V. 21, p. 119						
44-12-310	Amended	V. 21, p. 119						
44-12-312	Amended	V. 21, p. 119						
44-12-313	Amended	V. 21, p. 119						
44-12-314	Amended	V. 21, p. 119						
44-12-318	Amended	V. 21, p. 120						
44-12-320	Revoked	V. 21, p. 120						
44-12-321	Amended	V. 21, p. 120						
44-12-325	Amended	V. 21, p. 120						

AGENCY 45: KANSAS PAROLE BOARD

Reg. No.	Action	Register
45-1-1	Revoked	V. 21, p. 1894
45-4-4 through		
45-4-7	Revoked	V. 21, p. 1894
45-4-9	Revoked	V. 21, p. 1894
45-6-1	Revoked	V. 21, p. 1894
45-6-2	Revoked	V. 21, p. 1894
45-6-3	Revoked	V. 21, p. 1894
45-6-5	Revoked	V. 21, p. 1894
45-7-1 through		
45-7-5	Revoked	V. 21, p. 1894
45-9-1 through		
45-9-4	Revoked	V. 21, p. 1894

AGENCY 51: DEPARTMENT OF HUMAN RESOURCES—DIVISION OF WORKERS COMPENSATION

Reg. No.	Action	Register
51-2-6	New	V. 21, p. 864
51-3-1 through		
51-3-4	Amended	V. 21, p. 864-865
51-9-12 through		
51-9-14	Revoked	V. 21, p. 865
51-9-15	New	V. 21, p. 1224
51-9-16	New	V. 21, p. 1271
51-10-6	Revoked	V. 21, p. 865
51-17-1	Revoked	V. 21, p. 865
51-24-1	Amended	V. 21, p. 865
51-24-3	Amended	V. 21, p. 865
51-24-4	Amended	V. 21, p. 866

AGENCY 60: BOARD OF NURSING

Reg. No.	Action	Register
60-2-101	Amended	V. 21, p. 840
60-3-106	Amended	V. 21, p. 840
60-3-110	Amended	V. 21, p. 1764
60-3-112	Amended	V. 21, p. 1764
60-4-103	Amended	V. 21, p. 841
60-9-105	Amended	V. 21, p. 1765
69-9-107	Amended	V. 21, p. 1765
60-11-116	Amended	V. 21, p. 316
60-11-121	Amended	V. 21, p. 1767
60-13-103	Amended	V. 21, p. 316
60-13-110	Amended	V. 21, p. 317
60-16-101	Amended	V. 21, p. 841
60-16-103	Amended	V. 21, p. 842
60-16-104	Amended	V. 21, p. 842

AGENCY 63: BOARD OF MORTUARY ARTS

Reg. No.	Action	Register
63-1-23	New	V. 21, p. 659
63-3-22	New	V. 21, p. 659
63-3-23	New	V. 21, p. 659
63-4-1	Amended	V. 21, p. 659
63-7-1 through		
63-7-8	New	V. 21, p. 660-662

AGENCY 65: BOARD OF EXAMINERS IN OPTOMETRY

Reg. No.	Action	Register
65-4-3	Amended	V. 21, p. 183

AGENCY 66: BOARD OF TECHNICAL PROFESSIONS

Reg. No.	Action	Register
66-8-4	Amended	V. 21, p. 1789
66-9-5	Amended	V. 21, p. 1789
66-10-1	Amended	V. 21, p. 1789
66-10-9	Amended	V. 21, p. 1789
66-10-10b	New	V. 21, p. 1789
66-10-13	Amended	V. 21, p. 1790
66-11-1a	New	V. 21, p. 1790

(continued)

66-11-1b	New	V. 21, p. 1790
66-11-5	New	V. 21, p. 1790
66-14-6	Amended	V. 21, p. 1790

AGENCY 68: BOARD OF PHARMACY

Reg. No.	Action	Register
68-1-1a	Amended	V. 21, p. 746
68-1-1e	Revoked	V. 21, p. 308
68-1-2a	Amended	V. 21, p. 746
68-1-3	Revoked	V. 21, p. 308
68-1-3a	Amended	V. 21, p. 746
68-2-5	Amended	V. 21, p. 308
68-9-1	Amended	V. 21, p. 308

AGENCY 74: BOARD OF ACCOUNTANCY

Reg. No.	Action	Register
74-4-7	Amended	V. 21, p. 1867
74-4-8	Amended	V. 21, p. 1867
74-4-9	Amended	V. 21, p. 1901
74-5-101	Amended	V. 21, p. 1868
74-5-102	Amended	V. 21, p. 1868
74-5-202	Amended	V. 21, p. 1869
74-5-302	Amended	V. 21, p. 1869
74-5-401	Amended	V. 21, p. 1869
74-5-406	Amended	V. 21, p. 1869
74-7-4	New	V. 21, p. 1870
74-11-6	Amended	V. 21, p. 1870
74-11-7	Amended	V. 21, p. 1870

AGENCY 82: STATE CORPORATION COMMISSION

Reg. No.	Action	Register
82-3-105	Amended (T)	V. 21, p. 1175
82-3-105	Amended	V. 21, p. 1750
82-3-113	Amended (T)	V. 21, p. 1175
82-3-113	Amended	V. 21, p. 1750
82-3-114	Amended (T)	V. 21, p. 1176
82-3-114	Amended	V. 21, p. 1751
82-3-117	Amended (T)	V. 21, p. 1176
82-3-117	Amended	V. 21, p. 1751
82-3-120	Amended (T)	V. 21, p. 1176
82-3-120	Amended	V. 21, p. 1751
82-3-311	Amended (T)	V. 21, p. 1178
82-3-311	Amended	V. 21, p. 1753
82-3-312	Amended	V. 21, p. 117
82-3-400	Amended	V. 21, p. 383
82-3-401	Amended	V. 21, p. 383
82-3-401a	Revoked	V. 21, p. 384
82-3-401b	Revoked	V. 21, p. 384
82-3-402 through 82-3-410	Amended	V. 21, p. 384-389
82-3-411	New	V. 21, p. 389
82-3-412	New	V. 21, p. 390
82-3-1000 through 82-3-1012	New (T)	V. 21, p. 1178-1188
82-3-1000 through 82-3-1012	New	V. 21, p. 1753-1763
82-4-22	Amended (T)	V. 21, p. 1329
82-4-22	Amended	V. 21, p. 1702

AGENCY 86: REAL ESTATE COMMISSION

Reg. No.	Action	Register
86-1-19	New	V. 21, p. 1814
86-3-15	Amended	V. 21, p. 1814

AGENCY 88: BOARD OF REGENTS

Reg. No.	Action	Register
88-5-1 through 88-5-4	Revoked	V. 21, p. 1705
88-6-1	Revoked	V. 21, p. 1705
88-6-2	Revoked	V. 21, p. 1705
88-6-3	Revoked	V. 21, p. 1705
88-16-1a	Revoked (T)	V. 21, p. 501
88-16-1a	Revoked	V. 21, p. 1166
88-16-1b	New (T)	V. 21, p. 501
88-16-1b	New	V. 21, p. 1166
88-24-1	New	V. 21, p. 1705
88-24-2	New	V. 21, p. 1705

AGENCY 91: DEPARTMENT OF EDUCATION

Reg. No.	Action	Register
91-1-146a through 91-1-146e	Revoked	V. 21, p. 178
91-1-205	Amended	V. 21, p. 1583
91-1-206	Amended	V. 21, p. 178
91-1-215 through 91-1-219	New	V. 21, p. 178-180
91-10-1a*	Revoked	V. 21, p. 1705
91-10-2*	Revoked	V. 21, p. 1705

(*By Board of Regents)

91-32-1 through 91-32-9	Revoked	V. 21, p. 1867
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AGENCY 92: DEPARTMENT OF REVENUE

Reg. No.	Action	Register
92-1-1	Revoked	V. 21, p. 332
92-1-2	Revoked	V. 21, p. 332
92-1-3	Revoked	V. 21, p. 332
92-5-4	Revoked	V. 21, p. 312
92-5-5 through 92-5-10	Amended	V. 21, p. 312, 313
92-5-11	Revoked	V. 21, p. 313
92-5-12	Amended	V. 21, p. 313
92-5-13	Amended	V. 21, p. 313
92-8-20	Revoked	V. 21, p. 332
92-9-1	Amended	V. 21, p. 332
92-9-3	Amended	V. 21, p. 332
92-9-4	Amended	V. 21, p. 332
92-9-5	Amended	V. 21, p. 332
92-9-7	Revoked	V. 21, p. 332

92-11-1 through 92-11-16	Revoked	V. 21, p. 332, 333
92-12-4	Amended	V. 21, p. 586
92-12-11	Amended	V. 21, p. 586
92-12-29	Revoked	V. 21, p. 586
92-12-47	Amended	V. 21, p. 586
92-12-56	Revoked	V. 21, p. 587
92-12-58	Amended	V. 21, p. 587
92-12-67	Amended	V. 21, p. 587
92-12-68	Revoked	V. 21, p. 587
92-12-105	Amended	V. 21, p. 587
92-12-106	Amended	V. 21, p. 587

92-12a-1 through 92-12a-23	Revoked	V. 21, p. 333, 334
92-14-4 through 92-14-9	Amended	V. 21, p. 334, 335
92-15-3	Amended	V. 21, p. 335
92-15-4	Amended	V. 21, p. 335
92-15-8	Amended	V. 21, p. 335

92-17-1 through 92-17-6	Amended	V. 21, p. 313, 314
92-18-1 through 92-18-7	Revoked	V. 21, p. 1307
92-19-2	Revoked	V. 21, p. 1311

92-19-2a	New	V. 21, p. 1311
92-19-5	Revoked	V. 21, p. 1997
92-19-5a	New	V. 21, p. 1997
92-19-6	Revoked	V. 21, p. 1312
92-19-6a	New	V. 21, p. 1312
92-19-22	Revoked	V. 21, p. 1998
92-19-22a	New	V. 21, p. 1998
92-19-22b	New	V. 21, p. 1999
92-19-23	Revoked	V. 21, p. 2000
92-19-23a	New	V. 21, p. 2000
92-19-35a	New	V. 21, p. 1312
92-19-50	Revoked	V. 21, p. 2000
92-19-55	Revoked	V. 21, p. 1313
92-19-55a	New	V. 21, p. 1313
92-19-57	Amended	V. 21, p. 2000
92-19-61	Revoked	V. 21, p. 1315
92-19-61a	New	V. 21, p. 1315
92-19-81	New	V. 21, p. 2001
92-19-82	New	V. 21, p. 1316

92-20-11	Revoked	V. 21, p. 1318
92-22-4	Amended	V. 21, p. 450
92-22-19	Revoked	V. 21, p. 450
92-22-22	Revoked	V. 21, p. 450
92-22-23	Amended	V. 21, p. 450
92-22-24	Revoked	V. 21, p. 450
92-22-25	Amended	V. 21, p. 450
92-22-33	New	V. 21, p. 450
92-22-34	New	V. 21, p. 450
92-23-10	Amended	V. 21, p. 180
92-23-15	Amended	V. 21, p. 180
92-23-16	Amended	V. 21, p. 180

92-23-17 through 92-23-23	New	V. 21, p. 181
92-23-25	New	V. 21, p. 181
92-23-30	New	V. 21, p. 181
92-23-31	New	V. 21, p. 182
92-23-38	Amended	V. 21, p. 182
92-23-38a	Amended	V. 21, p. 182
92-23-40	Amended	V. 21, p. 182

92-24-9 through 92-24-15	Amended	V. 21, p. 314, 315
92-24-18	Amended	V. 21, p. 315
92-24-22	Amended	V. 21, p. 316
92-24-24	Amended	V. 21, p. 316

92-56-1 through 92-56-5	Amended	V. 21, p. 1057-1059
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AGENCY 94: BOARD OF TAX APPEALS

Reg. No.	Action	Register
94-2-1 through 94-2-18	Amended	V. 21, p. 703-708
94-2-19	New	V. 21, p. 708
94-2-20	New	V. 21, p. 708
94-3-1	Amended	V. 21, p. 709
94-3-2	Amended	V. 21, p. 709
94-4-1	New	V. 21, p. 710
94-4-2	New	V. 21, p. 710

AGENCY 100: BOARD OF HEALING ARTS

Reg. No.	Action	Register
100-11-1	Amended (T)	V. 21, p. 1131
100-11-1	Amended	V. 21, p. 1864
100-27-1	Amended	V. 21, p. 307
100-28a-1	Amended	V. 21, p. 1864
100-29-7	Amended	V. 21, p. 1864
100-49-4	Amended (T)	V. 21, p. 1131
100-49-4	Amended	V. 21, p. 1864
100-69-3	Amended	V. 21, p. 1864
100-69-9	Amended	V. 21, p. 1865
100-69-10	Amended	V. 21, p. 1865
100-69-11	Amended	V. 21, p. 1866

AGENCY 102: BEHAVIORAL SCIENCES REGULATORY BOARD

Reg. No.	Action	Register
102-2-3	Amended	V. 21, p. 237
102-2-4b	Amended	V. 21, p. 238
102-3-3a	Amended	V. 21, p. 1132
102-3-4a	Amended	V. 21, p. 1133
102-3-6a	Revoked	V. 21, p. 1134
102-3-12a	Amended	V. 21, p. 1134
102-3-17	New	V. 21, p. 1137

AGENCY 108: STATE EMPLOYEES HEALTH CARE COMMISSION

Reg. No.	Action	Register
108-1-2	Amended	V. 21, p. 1055
108-1-4	New	V. 21, p. 1366

AGENCY 109: BOARD OF EMERGENCY MEDICAL SERVICES

Reg. No.	Action	Register
109-5-1	Amended	V. 21, p. 1368
109-6-3	Amended	V. 21, p. 1369

AGENCY 111: KANSAS LOTTERY

A complete index listing all regulations filed by the Kansas Lottery from 1988 through 2000 can be found in the Vol. 19, No. 52, December 28, 2000 Kansas Register. The regulations listed below were published after December 31, 2000.

Reg. No.	Action	Register
111-2-4	Amended	V. 20, p. 1094
111-2-119 through 111-2-124	New	V. 20, p. 416-419

111-2-120	Amended	V. 20, p. 1094
111-2-124	Amended	V. 21, p. 590
111-2-125	New	V. 20, p. 573
111-2-126	New	V. 20, p. 573
111-2-127	Amended	V. 20, p. 937
111-2-128	New	V. 20, p. 1188
111-2-129	New	V. 20, p. 1343
111-2-130	New	V. 20, p. 1394
111-2-131	New	V. 20, p. 1778
111-2-132	New	V. 20, p. 1901
111-2-133	New	V. 20, p. 1901
111-2-134	New	V. 20, p. 1901
111-2-135	New	V. 21, p. 590
111-2-136	New	V. 21, p. 590
111-2-137	New	V. 21, p. 649
111-2-138	New	V. 21, p. 692
111-2-139	New	V. 21, p. 747
111-2-140	New	V. 21, p. 1521
111-2-141	New	V. 21, p. 1852
111-2-142	New	V. 21, p. 1852
111-3-12	Amended	V. 20, p. 40
111-3-35	Amended	V. 20, p. 1189
111-4-1448	Amended	V. 21, p. 1521
111-4-1795	through	
111-4-1813	New	V. 20, p. 40-47
111-4-1801	Amended	V. 20, p. 1095
111-4-1803	Amended	V. 20, p. 1095
111-4-1805a	New	V. 20, p. 1095
111-4-1814	through	
111-4-1823	New	V. 20, p. 419-427
111-4-1818	Amended	V. 20, p. 575
111-4-1824	New	V. 20, p. 575
111-4-1825	through	
111-4-1839	New	V. 20, p. 937-942
111-4-1828	Amended	V. 20, p. 1096
111-4-1832	Amended	V. 20, p. 1344
111-4-1840	through	
111-4-1844	New	V. 20, p. 1096-1100
111-4-1845	through	
111-4-1850	New	V. 20, p. 1189-1193
111-4-1849	Amended	V. 20, p. 1344
111-4-1851	New	V. 20, p. 1345
111-4-1852	New	V. 20, p. 1346
111-4-1853	New	V. 20, p. 1347
111-4-1854	through	
111-4-1870	New	V. 20, p. 1395-1405
111-4-1864	Amended	V. 20, p. 1569
111-4-1866	Amended	V. 20, p. 1570
111-4-1867	Amended	V. 20, p. 1601
111-4-1869	Amended	V. 20, p. 1601
111-4-1871	New	V. 20, p. 1571
111-4-1872	New	V. 20, p. 1572
111-4-1873	New	V. 20, p. 1572
111-4-1874	through	
111-4-1877	New	V. 20, p. 1779-1781
111-4-1877	Amended	V. 20, p. 1902
111-4-1878	through	
111-4-1885	New	V. 20, p. 1902-1906
111-4-1886	through	
111-4-1889	New	V. 21, p. 183-185

111-4-1890	through	
111-4-1893	New	V. 21, p. 591-593
111-4-1894	through	
111-4-1900	New	V. 21, p. 649-655
111-4-1894	Amended	V. 21, p. 1276
111-4-1901	through	
111-4-1921	New	V. 21, p. 692-702
111-4-1910	Amended	V. 21, p. 747
111-4-1911	Amended	V. 21, p. 747
111-4-1913	Amended	V. 21, p. 748
111-4-1922	New	V. 21, p. 748
111-4-1923	New	V. 21, p. 749
111-4-1924	through	
111-4-1932	New	V. 21, p. 1329-1337
111-4-1929	Amended	V. 21, p. 1522
111-4-1933	through	
111-4-1938	New	V. 21, p. 1523-1526
111-4-1938	Amended	V. 21, p. 1852
111-4-1939	through	
111-4-1945	New	V. 21, p. 1854-1857
111-5-22	Amended	V. 21, p. 1758
111-5-23	Amended	V. 21, p. 1858
111-5-24	Amended	V. 21, p. 1858
111-5-26	Amended	V. 21, p. 1859
111-5-27	Amended	V. 21, p. 1860
111-5-28	Amended	V. 21, p. 1860
111-5-30	Amended	V. 21, p. 1529
111-5-32	Amended	V. 21, p. 1861
111-5-33	Amended	V. 21, p. 1861
111-5-78	Amended	V. 21, p. 751
111-5-79	through	
111-5-91	New	V. 21, p. 1278-1281
111-5-82	Amended	V. 21, p. 1529
111-5-83	Amended	V. 21, p. 1529
111-5-92	through	
111-5-98	New	V. 21, p. 1339-1341
111-5-96	Amended	V. 21, p. 1530
111-5-97	Amended	V. 21, p. 1531
111-6-5	Amended	V. 21, p. 1531
111-7-119	through	
111-7-127	Amended	V. 21, p. 594-597
111-7-123	Amended	V. 21, p. 1531
111-7-126	Amended	V. 21, p. 1532
111-7-134	Amended	V. 20, p. 429
111-7-152	Amended	V. 20, p. 49
111-7-158	through	
111-7-162	New	V. 20, p. 577
111-7-159	Amended	V. 20, p. 1101
111-7-162	Amended	V. 20, p. 944
111-7-163	through	
111-7-170	New	V. 20, p. 1101-1103
111-7-165	Amended	V. 20, p. 1194
111-7-171	through	
111-7-175	New	V. 20, p. 1782, 1783
111-7-176	through	
111-7-180	New	V. 21, p. 656, 657

111-7-181	New	V. 21, p. 1563
111-7-182	through	
111-7-186	New	V. 21, p. 1861-1862
111-8-101	through	
111-8-126	New	V. 20, p. 1573-1579
111-9-111	New	V. 20, p. 1406
111-9-112	Amended	V. 20, p. 1579
111-9-113	Amended	V. 21, p. 186
111-9-114	New	V. 21, p. 657
111-9-115	New	V. 21, p. 702
111-9-116	New	V. 21, p. 703
111-9-117	New	V. 21, p. 1533

AGENCY 115: DEPARTMENT OF WILDLIFE AND PARKS

Reg. No.	Action	Register
115-2-1	Amended	V. 21, p. 1557
115-2-2	Amended	V. 21, p. 1558
115-2-3	Amended	V. 21, p. 1558
115-2-6	Amended	V. 21, p. 451
115-4-4	Amended	V. 21, p. 452
115-5-1	Amended	V. 21, p. 1137
115-5-2	Amended	V. 21, p. 1138
115-5-3	Amended	V. 21, p. 1138
115-7-1	Amended	V. 21, p. 1558
115-7-2	Amended	V. 21, p. 1559
115-7-7	New	V. 21, p. 1559
115-9-4	Amended	V. 21, p. 177
115-11-1	Amended	V. 21, p. 177
115-11-2	Amended	V. 21, p. 177
115-13-3	Amended	V. 21, p. 1560
115-13-4	Amended	V. 21, p. 1560
115-16-5	New	V. 21, p. 1138
115-16-6	New	V. 21, p. 1139
115-17-6	through	
115-17-9	Amended	V. 21, p. 1889, 1890
115-17-11	Amended	V. 21, p. 1561
115-17-12	Amended	V. 21, p. 1562
115-17-13	Amended	V. 21, p. 1562
115-17-14	Amended	V. 21, p. 1890
115-18-7	Amended	V. 21, p. 453
115-18-13	Amended	V. 21, p. 1562
115-18-14	Amended	V. 21, p. 1563
115-20-2	Amended	V. 21, p. 1891
115-30-8	Amended	V. 21, p. 1891

AGENCY 117: REAL ESTATE APPRAISAL BOARD

Reg. No.	Action	Register
117-6-1	Amended	V. 21, p. 658
117-8-1	Amended	V. 21, p. 659

AGENCY 118: STATE HISTORICAL SOCIETY

Reg. No.	Action	Register
118-5-1	through	
118-5-10	New	V. 21, p. 1205-1208

AGENCY 126: UNMARKED BURIAL SITES PRESERVATION BOARD

Reg. No.	Action	Register
126-1-1	New	V. 21, p. 1792
126-1-2	New	V. 21, p. 1792